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ABSTRACT

As part of a study conducted by the Learning Assessment Retention Consortium to develop a student outcomes evaluation model, data were collected on the characteristics and skill levels of 7,500 remedial writing students from 29 community colleges in Fall 1986. Three methods of data collection were used: pre-testing of reading comprehension, "sentence sense," and writing ability; pre-testing for measurement of student educational goal satisfaction; and data collection from college records for determining student persistence and performance. This preliminary report provides a description of findings from the pre-tests and pre-questionnaire and describes students in the sample in regard to their initial skills levels and their demographics. These findings include the following: (1) the study sample was comprised primarily of day students, young in age, attending full-time, desiring to transfer to four-year colleges, and taking the remedial writing course to acquire the skills necessary to advance in postsecondary education; (2) the students' assessment test scores indicated that they were accurately and consistently placed in appropriate level courses and that skill levels did not vary greatly among colleges; (3) minority groups were overrepresented in the remedial writing classes; (4) there were more females in the higher-level English courses; (5) more than half of all students were under 20 years of age; and (6) over 50% had been enrolled in an English writing course within the last year. The bulk of the report consists of college detail tables. The appendices include a list of the college participants with enrollments given; an interpretation of the reading and writing scores; and copies of the pre- and post-questionnaires. (LAL)

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LARC

Student Outcomes Study
Report of Preliminary Findings

March 1987



The Learning Assessment
Retention Consortium
of California

	<u>Page</u>
EXECUTIVE SUMMARY	1
INTRODUCTION	3
SAMPLING	5
METHOD	9
FINDINGS	12
Narrative	
College Detail Tables	
APPENDICES: List of Participating Colleges	103
Description of NJBSCT	104
Pre-and Post-Questionnaire	105

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EXECUTIVE SUMMARY

The purpose of the 1986-87 LARC Student Outcomes Study was to develop a student outcomes evaluation model and pilot test the model on remedial English writing programs in Fall 1986. The outcomes measured include 1) skills acquisition, 2) student goal satisfaction, and 3) persistence and grade performance. Twenty-nine colleges participated in the study in Fall 1986. This is a report of the data collected at the beginning of Fall 1986, describing the students and their skills levels. The final report, which will include the student outcomes information, will be published in Summer 1987.

The 7500 English writing students in this study sample are primarily day students, young in age, full-time students, desiring to transfer to four-year colleges, and enrolled in writing courses to meet that objective. Thus, they are using the community college remedial writing programs primarily to acquire skills so that they may advance in postsecondary education.

The students' skill levels as described by the NJBSCT scores indicate that students are most often accurately and consistently assessed and placed in appropriate level courses and that the skill levels do not vary greatly among levels among colleges.

Analysis of the post-data (post-tests and student performance) will provide outcomes information and the opportunity to draw further conclusions about this group of students.

In addition, the study in 1987-88 will be continued so that we may observe further educational outcomes of these 7500 students and so that we may begin gathering information about additional basic skills students.

INTRODUCTION

Increasing student success is a major concern of the California Community College Colleges. Towards this goal, the Learning, Assessment, Retention Consortium (LARC) provides a network for individual community colleges to address three major themes: 1) learning, 2) assessment, and 3) retention. Originating in 1981 with fourteen colleges in Northern California, the Consortium now includes six regional groups with more than 70 institutions comprising the LARC State Network of California. The common purpose of these groups is to translate issues and concerns about student learning into action.

Four areas of emphasis have guided LARC, and one of those four has been to conduct and coordinate research activities. Recognizing the increased statewide need for internal and external accountability, as well as the need for program evaluation and improvement, LARC identified the measurement of student outcomes as a major 1986-87 research priority. Their goal was to develop a generic student outcomes evaluation model to pilot test in Fall 1986.

Because LARC had focused upon basic skills education issues in the past and because of a heightened demand for information about this area of instruction, it was decided to pilot test the outcomes evaluation model on remedial writing programs in 1986-87. The model, however, was intended to be generic in that it may be used to address any community college course, program, or set of programs.

The potential outcomes, or results and impacts, of postsecondary education are many. They may be quantitative or qualitative, short-term or long-term, cognitive or affective, and impacting society at large or impacting individuals. The LARC Research Sub-committee selected three intended community college outcomes to be measured in the study:

- 1) Student persistence in courses and in college.
- 2) Student educational goal satisfaction.
- 3) Skills acquisition in courses.

A few colleges in California had, as of the beginning of 1986-87, conducted remedial programs evaluations. One need that became apparent was for colleges to participate in coordinated research, where definitions of terms and measurement criteria were standardized. In this way, the comparability of the results would make the findings more valuable and meaningful. Colleges would have the ability to compare their findings with those of like colleges. And, a combined data base would make it possible to make informational statements about groups of community college programs.

SAMPLING

In April 1986, a letter of invitation to participate in the study was sent to all California Community Colleges, and two planning meetings of interested college representatives were held during that summer. By Fall 1986, 29 colleges had volunteered to participate in pilot testing the model during that semester. Two criteria for participation had been established: 1) Participating colleges assessed students for basic writing abilities prior to enrollment and placed students in courses according to their assessed skill levels, and 2) all colleges offered remedial writing instruction in at least two levels below freshman composition. Curriculum content and level of student abilities within levels below freshman composition, however, were not required to be similar among the participating colleges (Although the study did find level of student abilities within levels to be similar).

(LARC is also engaged in another study which will collect and describe curriculum by levels for colleges. This information will be combined with the outcomes findings of this study at a later date.)

For the sample of students to be studied, each college was asked to select, from the Fall 1986 semester, remedial writing course sections that included a total of approximately 250 students. Those sections were to be evenly selected from among the levels of remedial writing

courses. Students in the sample would be identified by level below freshman composition so that the findings of the study would be thusly differentiated. (Only six colleges had more than two levels below freshman composition.)

Colleges asked for the option to include an additional number of up to 75 freshman composition students in the study, and 14 colleges participated in this option.

It was decided to limit the sample to day sections only. This was done to reduce variability in curriculum and grading practices and to insure that administration of the tests and questionnaires was performed uniformly. (Evening students may be studied in year 2 of the study.) This focus on day students will be helpful in that it is consistent with several statewide policy concerns, including those regarding recent high school graduates, high school drop-outs, and full-time general education students.

In order to determine if the participating colleges were representative of all community colleges and thus if the findings of the study would be generalizable to all colleges, the 29 participating colleges were compared to all colleges on enrollment size, student ethnic distribution, and urban/suburban/rural environment type. The table below indicates that on the most important comparison variable, ethnic distribution, the sample colleges are similar to all colleges. The sample includes a slightly higher percentage of large enrollment colleges than is found in the population of colleges, however.

Comparability of LARC Study Colleges
to all Community Colleges

All Community Colleges LARC's 29 Colleges

Ethnic Distribution

% Minority (non-white)

≥ 40%	33%	38%
25-39%	33%	38%
< 25%	33%	24%

¹
Enrollment Size

Enrollment

≥ 13000	33%	48%
7000-12999	33%	31%
< 7000	33%	21%

²
Urban/Rural

Large urban	-	11%
Urban	-	36%
Suburban	-	39%
Rural	-	14%

The range of enrollment sizes was from 1039 to 24703 (Fall 1985), and the range of ethnic minority composition was from 19% to 70%. A list of participating colleges and their characteristics is provided in the appendix.

¹ Total credit enrollment as of Fall 1985 first census.

² Self identification by colleges.

As pointed out earlier, the students in the study are primarily day students, who generally differ in characteristics from evening students. Consequently, the findings, if generalizable to all community college day programs, are not generalizable to all programs.

(Historically, day students have been found to be younger and more often ethnic minority than evening students).

The total number of students in the sample, by level, is as follows:

3 levels below freshman comp.	-	287 (6 colleges)
2 levels below freshman comp.	-	2211 (all colleges)
1 level below freshman comp.	-	4095 (all colleges)
Sub-total		6593
Freshman Composition -		915 (14 colleges)
TOTAL		7508

METHOD

Three methods of data collection were used, each corresponding to one of the three outcomes criteria to be measured:

Pre- and post-testing for measurement of skills acquisition. The New Jersey Basic Skills Competency Tests (NJBSCT) developed by the Educational Testing Service (ETS) were selected to measure pre- and post-skills levels. This battery of tests was selected because it included a holistically scored writing sample (30 minutes), and this method of measuring skills gain of students in writing classes was recommended to the study staff. The battery also includes a reading comprehension test (50 minutes), a "sentence sense" or sentence construction and grammar test (30 minutes), and a math test, which was not used for this study. All participating colleges pre-tested students in their sample during the second week of the semester with the writing sample and sentence sense components. All colleges also post-tested students with the writing sample. The Chancellor of the California Community Colleges appropriated a special augmentation of funds for colleges who opted to pre- and post-test with the full battery of writing sample, sentence sense, and reading composition. Colleges optionally used the other test components for pre- and post-testing as follows:

Number of colleges using pre/post essay and sentence sense only	9
Number of colleges using pre/post essay, sentence sense, and reading comprehension (Chancellor's augmentation)	18
Number of colleges using another allowable combination	2
Number of colleges who chose to test freshman composition students also	8

Students were provided, by ETS, individual score reports of pre-test results, and colleges were provided summary reports by course and by college.

Post-tests were administered within two weeks of final examinations to all students who remained enrolled in the courses through that time.

Brief descriptions of the tests are included in the appendices.

Pre- and post-questionnaires for measurement of student educational goal satisfaction. During the same time periods that the tests were administered, students completed questionnaires. At the beginning of the semester, they were asked to identify their educational and course goals, to provide personal demographic and background information, and to assess their feelings about their writing skills capability. At the end of the semester, they were asked again to assess their writing capability, what goals they believe they had accomplished in the course, and what their future enrollment intentions relative to writing courses were.

An attempt was made to obtain, through the mail, responses to the post-questionnaire from students who had dropped the course.

Sample questionnaires are in the appendices.

Data collection from college records for determining student persistence and performance. College staff recorded on each questionnaire submitted 1) the number of remedial and non-remedial units in which the student was enrolled during and subsequent to Fall 1986, 2) the grade received in the English writing course, and 3) enrollment in a subsequent English writing course.

All data collection instruments were submitted to Rancho Santiago College (RSC) by the participating colleges for analysis. Tests were scored by ETS, and data tapes of results were sent to RSC. RSC also communicated frequently with each college during data collection to provide coordination of activities. The colleges' representatives met once during the pre-data collection phase.

FINDINGS

This preliminary report provides a description of the findings from the pre-tests and pre-questionnaire (pre-instruments and pre-data). The final report including post-data and outcomes analysis and conclusions will follow as the data becomes available. In the final report we will be able to describe skills gains, goal completion, and retention rates of students in the sample, by level. This preliminary report, which was prepared prior to the analysis of the post-data, is descriptive of students in the sample in regard to their initial skills levels (per NJBSCT) and their demographics.

Summary distributions by level are provided for each pre-data variable in the narrative that follows. College detail tables provide the same information for each college for each variable by level. Those tables provide the source for the following discussion of findings. Colleges are not identified in the detail tables by name but by an identification number (1 through 29) and by enrollment size (small, medium, large); by ethnic distribution (large, medium, small minority composition); and by rural, suburban, urban, or large urban. In this way colleges may compare their findings to those of like institutions.

Pre-Questionnaire Variables

Ethnicity. As expected, Hispanics are the largest ethnic minority group in the total sample. The lower the English level, the larger the proportion of Hispanics and ethnic minorities. For example, in freshman composition, the sample is 72% white, 12% Hispanic, and 4% Black. In the third level below freshman composition, the sample is 39% white, 22% Hispanic, and 16% Black. It is important to note that the sample does not include English as a Second Language course populations. These groups are served in other language acquisition programs. The low percentage of Asians in this sample is reflective of that fact. The ranges of ethnic distribution among the colleges are quite varied however:

% Ethnic Minority - College Ranges and Total for Level (non-white)

Freshman Composition	8 - 52%	28%
First Level Below	13 - 79%	39%
Second Level Below	23 - 76%	56%
Third Level Below	28 - 85%	61%

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
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Ethnicity	n=901	n=4034	n=2180	n=279
American Indian	1%	1%	2%	1%
Black	4	8	12	16
Asian	6	8	12	16
Pacific Islander	1	1	1	2
Alaskan Native	0	0	0	0
Hispanic	12	17	24	22
Filipino	3	3	4	3
Other Non-Caucasian	1	1	1	1
White	72	61	44	39

Sex. There are more females than males in the upper two English levels as well as in the third level below (60% females in freshman composition and 52% in the first level below.) The preponderance of females in the sample may be a result of including primarily day sections in the study.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Sex	n=909	n=4073	n=2198	n=286
Male	40%	48%	52%	47%
Female	60	52	48	53

Age. More than half of all students in the sample, across all levels, were under 20 years of age, and there was little difference in age distribution among levels. The modal age was 18 years. While day students are typically younger than evening students, the youth of this sample is noteworthy.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Age	n=907	n=4068	n=2196	n=264
< 17	8%	8%	7%	6%
18	24	34	32	35
19	15	18	16	20
20-21	15	15	15	9
22-25	17	11	13	10
26-30	10	7	8	6
31-40	8	5	6	9
41-50	2	2	3	3
51-65	1	1	1	1
65 >	0	0	0	0
Mean	22	21	22	22

Time Since Last English Writing Course. More than half of all of the students at all levels had been enrolled in an English writing course within the last year. There was little difference on this variable among levels. Only 12 to 16% of the sample had not had an English writing course within five years. This reflects the relative youth of the sample.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Time Since Last English Writing Course	n=906	n=4047	n=2177	n=282
Less than 1 year	60%	56%	50%	55%
1-2 years	18	23	22	20
3-5 years	9	10	12	11
More than 5 years	13	12	16	15

Previous College Attendance. In the largest group, those enrolled in an English course one level below Freshman Composition, 53% of the students had never, before Fall 1986, attended college. The lower the level, the fewer students with previous college experience. Interestingly, 35% of Freshman Composition students are first semester college students.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Previous College Attendance	n=908	n=4056	n=2179	n=284
Yes	65%	47%	40%	30%
No	35	53	60	70

Languages Learned in the Home. Again, the lower the English level, the higher the concentration of non-native English speakers, with Spanish being the most frequently cited first language other than English. The low percentage of Vietnamese and Chinese native speakers may be attributable to the fact that those populations are being served in English as a Second Language courses, which are not included in this sample. The ranges among colleges of non-native speakers, by level, are as follows:

% Non-Native English Speakers-College Ranges & Total for

		Level
Freshman Composition	6 - 41%	17%
1st Level Below	8 - 54%	21%
2nd Level Below	10 - 71%	32%
3rd Level Below	20 - 45%	34%

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Languages Learned in the Home	n=906	n=4054	n=2181	n=283
English	83%	79%	68%	66%
Spanish	5	8	14	11
Chinese	1	2	2	4
Japanese	0	0	0	1
Vietnamese	2	1	3	3
Korean	0	1	1	1
English & Spanish	1	1	1	3
Tagalog & Filipino	1	1	2	1
Persian/Farsi	1	1	1	1
Other	4	4	6	7
English & Other	2	1	1	2
2 or More other	0	1	1	1

Completion of High School. Most students in the sample had completed high school, and the students' level of English placement does not seem to make a difference on the response distributions for this variable. 95% of those enrolled in the third level below had completed high school or GED. The lowest percentage of students at any college who had not completed high school was only 30% at a small enrollment rural college.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Completion of High School	n=907	n=4055	n=2187	n=283
High School Diploma	92%	91%	88%	90%
Prof. Exam or GED	6	5	6	5
Neither	2	4	6	5

Educational Objective. Response categories for this question were the same used on all community college applications and meant to reflect long range educational goal. The modal response categories were "AA & Transfer" and "Transfer/No AA", with 54% to 86% of the grouped levels indicating this response. The lower the English level, the less often students selected one of these goals; however, "transfer" categories were still the overwhelming choices of goals among all levels compared to vocational, personal interest, and other goal categories.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Educational Objective	n=917	n=4063	n=2194	n=286
Voc. Certificate	1 %	2 %	3 %	4 %
AA & Transfer	54	46	45	42
AA Vocational	5	7	8	6
AA Gen. Education	3	7	8	9
Transfer/No AA	32	26	17	12
Personal Interest	1	2	4	5
Related to Employment	1	2	5	8
Other	1	2	2	2
Unknown	3	7	10	12

Self Measurement of Writing Capability. Students were asked to assess their writing ability as "write poorly" to "write very well", with three intermediate assessments available. Regardless of English level, from 57% to 61% responded in the average category: "write okay". In the extreme end response categories, "write poorly" and "write very well", a few more lower level respondents selected "write poorly" and a few more higher level respondents selected "write very well". Still, 15% to 20% of the remedial writing students assessed their writing capability as "write well" or "write very well", or above average in ability. This indicates that self assessment and self placement may not be very reliable.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Self-Measurement of Writing Capability	n=908	n=4060	n=2196	n=285
Write Poorly	3%	5%	9%	11%
Can't Write Well	8	12	15	18
Write Okay	57	61	60	57
Write Well	30	20	14	13
Write Very Well	3	2	1	1

Reasons For Enrolling in English Class. Respondents were permitted multiple responses to this question, and all groups most frequently stated that their course goals were 1) to improve writing skills, 2) to satisfy a prerequisite for another course, and 3) to increase their chances for succeeding in other courses. There were few differences of response distribution among levels. The lower the English level enrolled in however, the more frequently the student stated that a counselor had recommended enrollment in the course. The study will be able to assess progress towards these goals with the post-data.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Reasons for Enrolling in English Class	n=909	n=4086	n=2205	n=286
Req. for Other Class	19%	55%	47%	41%
Increased Success	35	37	43	38
Improve Writing Skill	59	58	61	62
Counselor Recommend.	6	12	16	20
Job Require./Needs	7	7	10	14
Pers'l Int./Refresh.	14	18	25	20
Other Encouraged	2	3	3	4
Not Sure Why	0	1	1	2
Other	2	2	3	3

Number of Remedial and Non-remedial Units Enrolled in

Fall 1986. First, the majority of students in the sample were enrolled in more than seven units. And second, students enrolled in the lower levels of writing were more often enrolled in additional remedial units. There has been speculation about remedial student enrollment patterns in the past. These findings show that these students are enrolled in significant numbers in other non-remedial courses while completing remediation programs. Recently adopted revisions of Title V (sections 55002 and 55805.5) definitions of remedial were used; thus the first level below freshman composition is not considered remedial.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
# of Remedial Units in the Fall	n=915	n=4095	n=2211	n=287
0	87%	57%	5%	1%
1-3	5	21	29	50
4-6	5	15	43	29
7-9	0	6	18	15
10-15	0	1	4	4
>15	3	1	1	2
Mean	0	2	5	5
# of Non-remedial Units in the Fall	n=915	n=4095	n=2211	n=287
0	2%	7%	12%	8%
1-3	2	5	13	21
4-6	6	11	23	22
7-9	14	19	28	24
10-15	56	48	22	20
>15	19	11	2	5
Mean	12	10	7	6

Pre-Tests

Writing sample/Essay. Each writing sample was holistically scored¹ on a scale of 0 to 12. As the English level decreased, so do the modal scores received on the writing sample; the modal score for freshman composition was 8; for first level below, 7 and 8; for second level below, 6; and for third level below, 5. Average scores varied little among the colleges within each level.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Pre-Essay Score	n=915	n=4095	n=2211	n=287
2	0%	1%	5%	11%
3	1	2	6	12
4	1	5	12	9
5	2	9	15	19
6	5	18	19	18
7	7	20	16	9
8	11	20	11	5
9	9	9	4	2
10	7	4	1	1
11	4	1	0	0
12	1	0	0	0
Mean	7	7	6	5

¹
Readers judge all aspects of the writing sample together, from spelling and punctuation to organization and style; they do not award separate scores for separate aspects of writing.

Sentence Sense. Again, the lower the level, the lower the score range, indicating that course placement is effective at the colleges and that differences of skill levels among the colleges, by level of instruction, are not great. The modal score range for the third level below is the lowest range provided, 135-139, indicating that that group includes some very low skill level students.

A Pearson correlation test was conducted to determine the strength of the relationship between the sentence sense and writing sample scores, and the correlation coefficient was .52, indicating a weak relationship.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Pre-Sentence Sense Score	n=410	n=3646	n=1886	n=252
135-159	2%	4%	13%	25%
140-144	2	5	14	18
145-149	2	7	14	15
150-154	2	10	14	18
155-159	6	14	15	12
160-164	17	23	16	6
165-169	20	17	8	3
170-174	24	14	4	2
175-179	22	6	2	0
180-184	3	0	0	0
185-189	0	0	0	0
190-195	0	0	0	0
Mean	168	161	153	147

Composition Score. This score is a combination of the writing sample and sentence sense scores. All students were required to take both pre-tests, and it is agreed that the combined score reflects with higher accuracy students' writing abilities. Again, as expected with effective assessment, advisement, and placement services, the distribution of score ranges by level indicates that students in higher levels of writing scored better than those enrolled in lower levels. The range of mean scores within each level among the colleges was small. Furthermore, there was little overlap of score ranges from level to level, indicating that the skill levels of students from college to college within level were similar:

Composition Score		
	Range of College Means	Total Means
Freshman Composition	168 - 174	170
First level below	157 - 167	162
Second level below	147 - 160	154
Third level below	139 - 152	149

This comparability of skill levels among colleges will allow for broader analysis and conclusions. However, the descriptive study of curriculum by level is needed to determine similarities and dissimilarities of curriculum content and practices.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Pre-Composition Score	n=408	n=3550	n=1829	n=242
135-139	1%	2%	9%	22%
140-144	2	4	10	15
145-149	2	6	14	17
150-154	3	10	18	20
155-159	6	15	17	13
160-164	12	19	15	8
165-169	16	20	9	5
170-174	24	17	5	1
175-179	22	6	2	0
180-184	9	1	0	0
185-189	4	0	0	0
190-195	0	0	0	0
Mean	170	162	154	149

Reading Comprehension Score. 55% of the students in the total sample took this test also. The diversity of the range of scores for students enrolled in the first and second levels below Freshman Composition were greater than the ranges for the other two extreme end groups. Mean ranges among colleges were also slightly greater:

Reading Comprehension Score		
	Range of College Means	Total Means
Freshman Composition	156 - 169	167
First level below	152 - 164	157
Second level below	144 - 155	149
Third level below	135 - 146	143

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Pre-Reading Comprehension Score	n=189	n=2370	n=1349	n=209
135-139	7%	13%	31%	46%
140-144	3	6	10	14
145-149	4	12	14	21
150-154	4	10	10	5
155-159	8	15	12	7
160-164	9	13	10	4
165-169	22	15	7	1
170-174	20	12	4	1
175-179	21	5	1	1
180-184	3	0	0	0
185-189	0	0	0	0
190-195	0	0	0	0
Mean	167	157	149	143

Total English Score. This is a combination score of the above three tests, and is provided only for students who took all three tests. The distributions vary as expected from level to level, with higher score ranges at higher English writing course levels.

Question/Response Category	Freshman Composition	1 level below	2 levels below	3 levels below
Pre-Total English Score	n=180	n=2222	n=1211	n=189
135-139	2 $\frac{1}{2}$	3 $\frac{1}{2}$	12 $\frac{1}{2}$	24 $\frac{1}{2}$
140-144	1	5	12	16
145-149	3	8	16	23
150-154	5	13	17	14
155-159	8	17	18	12
160-164	8	19	13	7
165-169	16	18	7	1
170-174	21	12	4	1
175-179	23	4	1	1
180-184	9	1	0	1
185-189	4	0	0	0
190-195	0	0	0	0
Mean	170	160	152	147

Relationships Between Test Scores. The following table provides Pearson correlation coefficients between test scores.

	Writing Sample	Sentence Sense	Comp.	Reading Compre.	Total English
Writing Sample	-	.52	.84	.37	.78
Sentence Sense	-	-	.92	.62	.89
Composition	-	-	-	.58	.95
Reading Comp.	-	-	-	-	.74
Total English	-	-	-	-	-

The highest correlation coefficients are logically between combination scores and the test scores that comprise a part of the combination score (for example, .92 between sentence sense and composition because the composition score is comprised of the sentence sense and writing sample scores). The relationship between sentence sense and the writing sample is relatively weak, indicating that one test could not reliably be used without the other to diagnose writing ability accurately. This low correlation also indicates that those two tests test different skills.

The relationship between reading comprehension and sentence sense, .62, is slightly more significant. There have been studies done which show a high correlation between reading and writing ability; in this case, the relationship of those abilities is not great.

C O L L E G E D E T A I L T A B L E S

Test Composition Score

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # -		LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
		Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =		49		61				21								53						21	60		60		83			408		
Score Intervals																																
135-139		0		0				0								2						5	0		0		2			0		
140-144		2		0				0								6						9	0		2		0			2		
145-149		4		0				5								8						0	0		2		0			2		
150-154		0		0				5								8						0	2		2		5			3		
155-159		2		2				10								9						9	7		2		8			6		
160-164		12		2				29								13						24	8		17		14			12		
165-169		18		21				14								21						19	8		18		13			16		
170-174		27		33				24								17						29	23		32		22			24		
175-179		20		33				10								8						0	10		10		22			22		
180-184		8		8				5								9						0	15		7		8			0		
185-189		6		2				0								0						0	10		0		5			4		
190-195		0		0				0								0						0	0		0		0			0		
Mean		171		173				166								164						163	174		172		169			170		
		Large College enrollment= >13000 Large Minority= > 40% LU=Large Urban U=Urban													Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment= < 7000 Small Minority= < 25% (Fall 1985)									

Large College enrollment = >13000
Large Minority = > 40%
LU=Large Urban U=Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S=Suburban R=Rural

Small College enrollment = < 7000
Small Minority = < 25% (Fall 1985)

Test Composition Score

Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF TEST SCORES

LARGE COLLEGES														MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
Large Minority						Medium Minority		Small Minority						Large Minority			Medium Minority			Sm. Mtg.	Lg. Mtg.	Medium Minority						Sm. Mtg.				
LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29				
College #																																
n	154	65	114	232	104	125	89	96	122	100	285	208	122	89	121	73	53	104	157	135	126	160	107	169	118	77	101	111	33	3550		
Score Intervals																																
135-139	3	2	0	1	3	6	0	0	0	1	1	1	3	2	3	0	8	5	0	2	2	1	0	4	1	1	1	3	6	2		
140-144	3	2	5	4	4	5	0	2	7	2	2	2	6	7	5	3	4	7	7	4	2	1	0	10	2	4	3	4	3	4		
145-149	7	3	12	1	10	11	2	3	12	1	5	6	5	8	7	6	13	12	3	7	7	3	1	15	5	5	3	11	18	6		
150-154	8	8	12	8	15	7	6	9	21	8	8	7	7	11	12	8	11	9	13	6	13	7	2	11	8	6	14	13	39	10		
155-159	20	20	17	13	14	18	20	18	14	12	13	15	11	23	15	14	26	10	14	13	17	10	16	16	13	21	13	15	15	15		
160-164	18	19	20	22	24	22	25	25	17	22	23	22	13	17	22	27	15	16	13	19	15	17	17	15	20	13	19	19	12	19		
165-169	20	15	20	22	16	18	25	20	16	26	24	22	20	16	22	22	4	14	27	21	19	24	26	8	20	26	24	16	3	20		
170-174	17	23	9	17	12	11	18	18	11	19	13	20	25	10	1	10	11	19	22	22	18	26	28	15	15	16	16	13	3	17		
175-179	5	8	3	9	3	2	3	2	2	6	10	5	8	7	0	11	6	6	6	4	6	8	5	4	14	8	8	4	0	6		
180-184	0	2	1	3	0	0	1	2	1	2	1	0	1	0	0	0	2	3	0	2	0	2	4	1	2	0	0	3	0	1		
185-189	0	0	0	0	0	0	0	0	1	1	0	1	2	0	0	0	0	0	0	1	0	1	2	0	1	0	0	0	0	0		
190-195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Mean	161	163	160	164	159	158	164	167	159	165	163	163	163	159	160	162	157	160	164	163	162	166	167	158	165	162	163	160	157	162		

Large College enrollment > 13000

Large Minority > 40%

LU=Large Urban

U=Urban

Medium College enrollment=7000-13000

Medium Minority=25-40%

S=Suburban

R=Rural

Small College enrollment < 7000

Small Minority < 25% (Fall 1985)

Test Composition Score

Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
		LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
College #	n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
	n	46	66	46		124	41	68	116	43	80	90		70	77	100	94	22	115	45	58	53	58	89		80	102	83	63	1829
Score Intervals																														
135-139		9	8	17		13	20	0	23	7	4	10		9	9	5	6	32	7	9	5	13	2	4		5	11	6	17	9
140-144		4	11	9		13	15	4	14	19	9	11		4	8	14	11	23	7	13	10	9	13	3		6	10	11	9	10
145-149		20	11	17		17	17	4	24	7	20	12		14	17	22	18	9	6	16	12	15	13	13		14	10	7	8	14
150-154		24	14	22		20	17	10	12	16	26	18		13	18	24	20	5	14	13	21	23	24	11		20	19	12	25	18
155-159		15	24	15		13	5	22	18	28	18	21		16	13	12	14	14	11	24	17	17	17	25		19	20	24	11	17
160-164		17	15	13		11	22	29	5	12	11	16		17	17	14	13	5	17	16	16	11	19	20		16	17	22	16	15
165-169		9	8	6		7	5	19	3	7	9	9		11	12	8	11	9	17	7	9	9	7	10		9	8	6	6	9
170-174		2	6	0		5	0	9	0	2	4	3		11	4	1	6	0	11	2	10	2	4	7		6	5	7	6	5
175-179		0	5	0		2	0	2	0	0	0	0		4	3	0	1	5	7	0	0	0	0	3		3	2	2	0	2
180-184		0	0	0		0	0	0	0	2	0	0		0	0	0	0	0	2	0	0	0	0	2		0	0	0	0	0
185-189		0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
190-195		0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0
Mean		153	155	151		152	149	160	147	153	153	153		157	155	152	154	148	159	153	155	152	154	158		155	154	156	152	154

Large College enrollment = >13000

Large Minority = > 40%

LU=Large Urban

U=Urban

Medium College enrollment=7000-13000

Medium Minority=25-40%

S=Suburban

R=Rural

Small College enrollment = < 7000

Small Minority = < 25% (Fall 1985)

Test Composition Score

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
		69	46			6	63																			11	47			242	
Score Intervals																															
135-139		12	28			67	10																		46	36			22		
140-144		9	20			17	14																		27	15			15		
145-149		17	22			0	11																		27	19			17		
150-154		28	17			17	24																		0	11			20		
155-159		20	4			0	16																		0	11			13		
160-164		6	2			0	16																		0	8			8		
165-169		7	4			0	6																		0	0			5		
170-174		0	2			0	2																		0	0			1		
175-179		1	0			0	0																		0	0			0		
180-184		0	0			0	0																		0	0			0		
185-189		0	0			0	2																		0	0			0		
190-195		0	0			0	0																		0	0			0		
Mean		152	146			139	152																		141	145			149		

Large College enrollment = > 13000
Large Minority = > 40%
LU = Large Urban U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban R = Rural

Small College enrollment = < 7000
Small Minority = < 25% Fall 1985

Test Essay Scores

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF TEST SCORES

LARGE COLLEGES														MEDIUM COLLEGES								SMALL COLLEGES										TOTAL									
Large Minority						Medium Minority		Small Minority						Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.											
LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R													
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29													
College # →																																									
n =		54		61				21							53							22	63		62		86		915												
Score Intervals																																									
2		0		0				0							4							0	0		0		0		0												
3		4		0				0							4							4	0		0		0		1												
4		0		0				0							6							4	0		1		5		1												
5		6		0				4							4							4	2		1		7		2												
6		8		3				20							9							23	11		5		12		5												
7		21		16				20							21							4	8		14		17		7												
8		25		33				24							21							28	22		15		17		11												
9		14		20				8							17							28	22		19		20		9												
10		14		20				8							9							4	16		16		13		7												
11		8		8				0							6							0	13		7		8		4												
12		2		0				0							0							0	6		4		1		1												
Mean		8		9				7							7							7	9		9		8		7												
Large College enrollment= >13000														Medium College enrollment=7000-13000								Small College enrollment= < 7000																			
Large Minority= > 40%														Medium Minority=25-40%								Small Minority= < 25% (Fall 1985)																			
LU=Large Urban														U=Urban								S=Suburban										R=Rural									

Large College enrollment = > 13000
Large Minority = > 40%
LU = Large Urban U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban R = Rural

Small College enrollment = < 7000
Small Minority = < 25% (Fall 1985)

Test Essay Scores

Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF TEST SCORES

		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL					
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.							
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R							
College #	n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29							
		173	69	115	232	104	126	90	97	124	119	295	212	129	92	143	73	53	105	160	143	130	155	129	174	124	77	106	140	33	4095						
Score Intervals																																					
36	2	2	1	0	0	2	6	0	1	0	1	1	1	2	1	2	0	4	3	0	1	1	1	0	5	1	1	1	2	6	1						
	3	2	1	2	1	1	4	0	1	4	0	2	2	5	2	2	1	8	8	7	1	1	1	0	7	0	3	1	2	6	2						
	4	6	4	9	6	10	8	2	6	5	3	5	5	9	8	6	3	13	8	6	4	5	3	2	11	4	4	4	5	3	5						
	5	10	10	12	9	13	14	9	14	13	11	5	11	7	11	14	16	13	14	7	7	9	3	6	11	4	14	9	5	21	9						
	6	20	19	28	16	18	25	20	14	28	23	21	19	14	24	21	19	30	12	20	22	24	17	18	25	11	14	23	23	33	18						
	7	24	20	23	22	20	21	30	20	17	16	24	23	23	25	23	23	17	18	22	19	25	26	25	18	13	25	21	22	15	20						
	8	25	30	15	25	24	27	19	22	13	29	23	25	25	19	25	23	8	16	28	22	22	30	24	12	20	25	23	25	6	20						
	9	9	12	10	12	8	5	13	9	3	14	12	10	9	9	6	8	6	11	13	16	11	10	14	6	17	6	12	12	6	9						
	10	2	0	3	6	3	2	4	3	2	3	4	2	5	1	1	6	0	7	3	5	2	7	10	4	9	8	6	4	3	4						
	11	0	1	0	2	1	0	2	2	1	1	1	1	2	0	1	0	2	1	1	3	2	1	2	0	2	0	1	1	0	1						
	12	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0	0						
Mean		6	7	7	7	7	6	7	7	6	6	7	7	7	6	6	7	6	7	7	7	7	7	7	6	8	6	7	6	6	7						
		Large College enrollment= >13000												Medium College enrollment=7000-13000								Small College enrollment=< 7000															
		Large Minority=> 40%												Medium Minority=25-40%								Small Minority=< 25% (Fall 1985)															
		LU=Large Urban												U=Urban								S=Suburban								R=Rural							

Large College enrollment= >13000
Large Minority= > 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment= < 7000
Small Minority= < 25% (Fall 1985)

Test Essay Scores

Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority				Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
College #	n	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
	n	49	67	46		124	49	72	118	44	82	90		74	89	128	98	22	136	49	60	57	53	127		82	102	89	77	221
Score Intervals																														
37	2	6	0	7		9	9	3	11	4	4	7		5	3	7	3	32	5	4	3	7	0	2		2	6	3	10	5
	3	4	10	13		5	7	3	16	4	9	3		4	7	6	4	23	4	4	3	7	7	5		6	9	6	7	6
	4	18	10	17		12	9	6	17	28	19	12		8	12	18	14	9	7	16	10	16	15	17		7	11	13	13	12
	5	27	21	9		18	26	14	22	15	19	12		12	12	21	15	5	17	10	15	21	23	8		18	20	15	16	15
	6	18	24	24		23	19	19	13	21	19	20		23	22	28	27	5	20	29	25	21	15	19		21	23	25	16	19
	7	14	13	20		19	9	28	14	6	24	24		22	26	12	17	14	14	27	25	14	32	23		16	11	13	26	16
	8	4	12	7		10	14	21	3	6	8	17		20	13	7	14	9	18	8	12	7	7	15		16	11	19	10	11
	9	8	8	4		2	7	6	0	4	0	4		3	5	0	5	0	9	2	7	7	0	8		3	6	4	1	4
	10	0	2	0		2	0	1	0	0	0	0		1	1	1	0	5	5	0	0	0	0	2		0	4	1	1	1
	11	0	0	0		0	0	0	0	2	0	0		1	0	0	0	0	0	0	0	0	0	1		1	0	0	0	0
	12	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	1	0	0	0	0	0		1	0	0	0	0
Mean		5	6	5		6	5	6	5	5	5	6		6	5	5	6	4	6	6	6	5	5	6		6	5	6	5	6

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

Test Essay Scores

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		75	46			6	63																		11		47			287		
Score Intervals																																
2			11	20			33	6																		27		13		11		
3			9	15			33	13																		18		17		12		
4			7	13			17	6																		18		19		9		
5			27	17			0	18																		27		28		19		
6			27	17			17	24																		9		15		18		
7			11	7			0	21																		0		6		9		
8			8	7			0	5																		0		2		5		
9			0	4			0	5																		0		0		2		
10			1	0			0	2																		0		0		1		
11			0	0			0	0																		0		0		0		
12			0	0			0	2																		0		0		0		
Mean			5	4			2	5																		4		4		5		

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

Test Reading Comprehension Score

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF TEST SCORES

College #	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29			
n =		45														3							19	58		60				189		
Score Intervals																																
135-139		7														33							16	0		3				7		
140-144		2														0							10	0		3				3		
145-149		4														0							5	3		3				4		
150-154		4														0							10	2		5				4		
155-159		4														0							10	10		8				8		
160-164		9														0							10	7		10				9		
165-169		22														33							21	26		18				22		
170-174		24														0							5	26		18				20		
175-179		18														0							10	22		28				21		
180-184		4														0							0	3		2				3		
185-189		0														0							0	0		0				0		
190-195		0														0							0	0		0				0		
Mean		166														159							156	169		167				167		

Large College enrollment => 13000 Medium College enrollment = 7000-13000 Small College enrollment =< 7000
 Large Minority => 40% Medium Minority = 25-40% Small Minority =< 25% (Fall 1985)
 LU = Large Urban U = Urban S = Suburban R = Rural

Test Reading Comprehension Score

Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # →		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mtty.	Lg. Mtty.	Medium Minority						Sm. Mtty.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =		67	108			123	85		125		296		121	77	140	77		71	155	131		161	122	181	112	81		129		2370		
Score Intervals																																
135-139		6	18			20	6		11		7		10	14	16	13		13	10	10		14	2	26	9	10		19		13		
140-144		3	7			8	5		6		4		6	10	7	5		4	7	5		6	3	5	12	5		10		6		
145-149		10	19			16	18		10		11		10	9	16	14		16	10	8		10	6	15	13	10		15		12		
150-154		6	13			10	12		6		12		6	14	8	13		13	7	9		7	6	9	8	15		12		10		
155-159		25	18			20	13		18		15		7	22	15	10		6	15	20		12	17	9	13	14		11		15		
160-164		15	9			7	15		16		15		12	10	16	16		16	18	15		12	11	7	8	17		8		13		
165-169		19	9			6	18		18		22		16	10	11	21		17	18	15		16	19	5	16	16		15		15		
170-174		10	8			11	14		10		11		18	7	9	7		7	10	15		11	23	16	13	10		7		12		
175-179		5	0			2	0		3		3		14	3	1	1		10	6	3		8	13	5	6	4		2		5		
180-184		0	0			0	0		0		0		1	0	1	0		0	0	1		1	0	0	2	0		0		0		
185-189		0	0			0	0		0		0		0	0	0	0		0	0	0		0	0	0	0	0		0		0		
190-195		0	0			0	0		0		0		0	0	0	0		0	0	0		0	0	0	0	0		0		0		
Mean		159	152			152	158		157		158		161	154	154	156		157	158	158		159	164	153	157	157		153		157		

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Test Reading Comprehension Score

Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # +		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n =		68	47			43	64		44		96		65	81	107	89		114	48	57		57	115		74	110	2	67		1349	
Score Intervals																															
135-139		18	38			49	9		11		39		22	47	38	39		25	33	30		28	20		23	42		39		31	
140-144		7	15			12	9		7		15		11	10	16	9		5	19	9		13	7		12	8		7		10	
145-149		10	6			14	16		23		15		19	11	16	12		14	15	16		15	17		22	7		15		14	
150-154		13	15			7	11		7		12		6	7	11	10		6	13	12		7	9		11	15		4		10	
155-159		18	9			9	9		16		6		15	7	8	17		14	10	11		15	14		11	11		13		12	
160-164		21	13			2	20		18		11		11	4	5	3		8	8	11		13	10		7	7		12		10	
165-169		7	4			2	9		5		2		8	9	3	7		11	2	4		6	13		7	6		4		7	
170-174		3	0			5	6		11		0		5	4	1	1		11	0	7		2	7		4	3		1		4	
175-179		2	0			0	0		2		0		3	0	2	0		4	0	2		0	3		4	0		1		1	
180-184		2	0			0	0		0		0		2	1	0	0		1	0	0		0	0		0	0		0		0	
185-189		0	0			0	0		0		0		0	0	0	0		0	0	0		0	0		0	0		0		0	
190-195		0	0			0	0		0		0		0	0	0	0		0	0	0		0	0		0	0		0		0	
Mean		153	146			144	155		154		145		152	146	145	150		154	145	149		148	153		150	147	135	148		149	

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

Test Reading Comprehension Score

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # +	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES										TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =		73	51			10	64																		11					209	
Score Intervals																															
135-139		48	60			100	20																		82					46	
140-144		14	10			0	02																		9					14	
145-149		14	19			0	36																		9					21	
150-154		8	0			0	6																		0					5	
155-159		7	6			0	11																		0					7	
160-164		4	4			0	5																		0					4	
165-169		3	0			0	2																		0					1	
170-174		1	0			0	0																		0					1	
175-179		1	2			0	0																		0					1	
180-184		0	0			0	0																		0					0	
185-189		0	0			0	0																		0					0	
190-195		0	0			0	0																		0					0	
Mean		144	141			135	146																		136					143	

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF TEST SCORES

Test Total English Score

Level Below Freshman Composition Freshman Composition

College # →	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority					Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =		40														2							18	58		60		1			180
Score Intervals																															
135-139		3														0							6	0		2		0			2
140-144		0														0							6	0		0		0			1
145-149		5														0							0	0		3	100				3
150-154		3														50							22	2		2		0			5
155-159		5														0							6	10		10		0			8
160-164		5														0							17	7		8		0			8
165-169		25														50							22	14		10		0			16
170-174		23														0							17	17		27		0			21
175-179		23														0							6	34		18		0			23
180-184		8														0							0	9		15		0			9
185-189		3														0							0	7		5		0			4
190-195		0														0							0	0		0		0			0
Mean		169														159							161	172		175		169			170

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF TEST SCORES

Test Total English Score
 Level Below Freshman Composition 1 level below

College # →		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =		63	103			122	76		122		281		116	75	118	73		70	148	124		150	107	167	100	77		103		2222		
Score Intervals																																
135-139		2	2			8	0		2		1		5	7	4	1		6	1	2		0	0	10	1	1		4		3		
140-144		3	10			7	0		11		4		4	5	4	1		4	1	4		3	1	10	4	6		10		5		
145-149		3	11			13	1		8		5		8	9	10	15		13	8	8		4	0	13	4	5		11		8		
150-154		18	18			14	21		23		9		8	19	19	8		11	13	11		12	5	16	14	9		12		13		
155-159		16	20			20	21		15		19		11	25	16	18		17	12	13		15	14	11	21	18		17		17		
160-164		16	17			19	25		14		24		12	12	20	23		16	21	22		20	18	12	18	25		21		19		
165-169		22	17			12	16		18		22		24	9	18	18		13	26	20		19	26	13	14	22		10		18		
170-174		16	5			5	15		7		11		18	9	4	11		11	14	12		18	15	10	15	9		10		7		
175-179		3	1			3	1		2		4		7	4	3	4		7	5	7		5	6	4	8	4		4		12		
180-184		2	0			0	0		2		1		3	0	0	0		1	0	1		2	5	1	2	0		2		4		
185-189		0	0			0	0		0		0		0	0	1	0		0	0	0		1	0	0	0	0		0		1		
190-195		0	0			0	0		0		0		0	0	0	0		0	0	0		0	0	0	0	0		0		18		
Mean		162	157			156	161		158		161		162	157	158	160		159	162	161		163	164	156	162	160		158		160		

Large College enrollment => 13000 Medium College enrollment = 7000-13000 Small College enrollment =< 7000
 Large Minority => 40% Medium Minority = 25-40% Small Minority =< 25% (Fall 1985)
 LU = Large Urban U = Urban S = Suburban R = Rural

PERCENTAGE DISTRIBUTION OF TEST SCORES

Test Total English Score
 Level Below Freshman Composition 2 levels below

College #	LARGE COLLEGES												MEDIUM COLLEGES						SMALL COLLEGES									TOTAL		
	Large Minority						Medium Minority		Small Minority				Large Minority			Medium Minority			Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R		R	R
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		28	29
n =		66				38	59		43		90		64	72	83	87		94	40	55		5	89		72	102		56		1211
Score Intervals																														
135-139		9	20			21	0		9		18		13	15	10	15		10	10	7		8	7		6	15		27		12
140-144		8	17			18	9		14		11		6	19	19	17		9	13	13		14	7		13	11		7		12
145-149		15	15			26	3		12		17		17	18	28	13		13	23	22		20	10		18	17		14		16
150-154		18	15			8	15		23		22		14	14	16	21		11	15	15		18	18		19	19		20		17
155-159		20	22			11	29		23		13		16	15	12	15		13	30	18		16	26		19	21		11		18
160-164		14	11			13	15		9		14		13	8	12	13		16	5	15		10	14		7	11		9		13
165-169		9	0			3	17		5		4		13	7	2	5		14	5	4		4	10		10	2		5		7
170-174		6	0			0	2		2		0		6	0	1	2		10	0	6		0	6		4	5		7		4
175-179		2	0			0	0		2		0		3	3	0	0		6	0	2		0	2		1	1		0		1
180-184		0	0			0	0		0		0		0	0	0	0		0	0	0		0	1		0	0		0		0
185-189		0	0			0	0		0		0		0	0	0	0		0	0	0		0	0		1	0		0		0
190-195		0	0			0	0				0		0	0	0	0		0	0	0		0	0		0	0		0		0
Mean		154	149			147	158		153		150		155	150	149	151		157	150	153		152	156		154	151		149		152

Large College enrollment => 13000
 Large Minority => 40%
 LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
 Medium Minority = 25-40%
 S = Suburban

R = Rural

Small College enrollment =< 7000
 Small Minority =< 25% (Fall 1985)

Test Total English Score

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # →		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority					Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n =			65	46			6	61																		11				189	
Score Intervals																															
135-139			12	35			83	13																		82				24	
140-144			17	30			0	10																		0				16	
145-149			29	15			17	25																		18				23	
150-154			15	9			0	21																		0				14	
155-159			15	4			0	18																		0				12	
160-164			8	4			0	10																		0				7	
165-169			2	0			0	2																		0				1	
170-174			0	2			0	0																		0				1	
175-179			2	0			0	0																		0				1	
180-184			0	0			0	2																		0				1	
185-189			0	0			0	0																		0				0	
190-195			0	0			0	0																		0				0	
Mean			149	144			138	150																		138				147	

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Test Sentence Sense Score

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mtg.	Lg. Mtg.	Medium Minority						Sm. Mtg.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
			50		61				21							54							21	60		60		83			410
Score Intervals																															
135-139			0		0				0						4								9	0		3		2			2
140-144			0		0				5						2								5	2		2		1			2
145-149			2		0				0						6								5	2		0		2			2
150-154			4		2				5						9								5	0		0		0			2
155-159			0		0				14						22								9	3		2		7			6
160-164			22		10				24						19								14	8		22		18			17
165-169			18		29				14						19								24	22		13		18			20
170-174			26		31				29						6								29	25		28		24			24
175-179			26		25				5						15								0	30		27		25			22
180-184			2		3				5						0								0	8		3		1			3
185-189			0		0				0						0								0	0		0		0			0
190-195			0		0				0						0								0	0		0		0			0
Mean			169		171				165						162								161	171		169		166			168

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

Test Sentence Sense Score

Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # →		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mtg.	Lg. Mtg.	Medium Minority						Sm. Mtg.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =	165	65	114	232	104	125	97	96	125	118	291	209	124	92	139	73	54	105	158	138	129	160	107	174	119	83	102	115	33	5646		
Score Intervals																																
135-139		4	2	4	4	4	5	0	0	3	2	3	1	2	5	7	1	4	5	1	3	4	0	0	11	3	5	2	11	3	4	
140-144		5	2	4	2	14	8	2	3	7	3	1	2	7	9	4	3	7	10	3	9	7	3	0	9	5	0	4	7	3	5	
145-149		9	6	10	6	9	13	2	4	17	3	6	5	3	12	9	12	11	8	6	4	9	9	3	10	6	8	10	6	3	7	
150-154		9	14	14	6	14	10	16	9	14	5	9	10	11	12	7	8	9	10	9	10	10	5	5	11	11	11	11	16	18	10	
155-159		18	14	19	13	11	11	18	12	14	11	15	15	6	12	19	18	30	11	10	15	12	10	17	12	13	13	12	16	27	14	
160-164		19	15	28	28	27	22	29	43	15	26	26	28	19	25	22	16	11	21	22	22	21	22	23	14	24	23	22	17	27	23	
165-169		16	20	10	18	14	18	23	20	14	24	17	20	15	12	16	25	7	18	28	17	12	17	16	11	16	23	19	11	12	17	
170-174		16	19	7	0	8	10	10	3	11	17	18	16	28	8	10	7	11	16	17	5	11	24	21	15	15	13	14	7	3	14	
175-179		4	9	4	0	1	2	1	5	3	9	5	4	7	5	5	8	7	3	5	2	9	9	14	6	8	4	6	8	3	6	
180-184		0	0	0	0	0	1	0	0	1	0	0	0	2	0	0	1	2	0	7	4	0	1	1	0	0	0	0	0	0	0	
185-189		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
190-195		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Mean		160	163	158	163	157	158	161	166	158	164	162	162	163	167	159	161	158	159	163	161	160	164	165	157	161	161	157	158	161		

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Test Sentence Sense Score

Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # →		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =	46	66	47		125	44	70	117	44	82	94		70	86	115	94	22	115	45	58	54	61	89		81	109	63	69		1886		
Score Intervals																																
135-139	15	12	15		17	25	1	21	11	7	18		11	11	12	17	14	9	18	14	22	12	10		3	12	7	27		13		
140-144	4	9	10		18	30	3	21	16	12	12		13	16	17	18	32	7	18	10	9	12	6		19	10	14	7		14		
145-149	15	15	21		18	14	6	24	9	15	15		13	15	11	12	9	9	13	14	13	16	9		20	8	10	17		13		
150-154	22	12	13		14	14	7	15	11	18	18		7	14	21	13	18	10	18	12	17	11	13		17	19	11	12		14		
155-159	20	17	15		8	9	33	6	25	22	16		11	16	17	11	0	12	11	19	15	14	15		10	19	18	12		15		
160-164	15	14	13		13	7	20	9	16	12	14		20	20	11	16	14	17	11	19	17	21	24		15	21	25	16		16		
165-169	7	14	4		9	2	21	3	5	6	7		10	2	7	10	14	15	9	5	7	7	11		7	7	8	6		8		
170-174	2	5	0		2	0	7	2	5	5	0		4	5	4	4	0	14	2	5	0	5	8		9	2	4	3		4		
175-179	0	3	0		1	0	1	0	2	2	0		10	1	0	0	0	7	0	2	0	0	4		1	1	2	0		2		
180-184	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0		
185-189	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0		
190-195	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0		
Mean	152	154	149		150	146	160	147	153	153	150		156	152	151	152	149	158	150	153	150	153	157		153	153	153	149		153		

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Test Sentence Sense Score

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF TEST SCORES

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority							Sm. Mty.
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
			71	46			10	67																		11		47			252
Score Intervals																															
135-139			11	33			70	10																		55		45			25
140-144			13	28			20	15																		27		19			18
145-149			21	13			0	15																		18		6			15
150-154			18	15			10	27																		0		11			18
155-159			20	4			0	18																		0		6			12
160-164			7	2			0	10																		0		6			6
165-169			3	2			0	3																		0		4			3
170-174			6	2			0	2																		0		0			2
175-179			1	0			0	0																		0		0			0
180-184			0	0			0	0																		0		0			0
185-189			0	0			0	0																		0		0			0
190-195			0	0			0	0																		0		0			0
Mean			151	144			138	151																		139		144			147

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Variable Ethnicity

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # →	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
	Large Minority							Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	F	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =	67	63	17	61		68		25			72				59		94					61	66	74	71		99			901	
Response Categories																															
American Indian	3	2	0	0		2		0			0				2		0					0	1	0	1		1			1	
Black	5	8	6	5		6		8			0				7		3					2	0	1	10		2			4	
Asian	3	21	18	7		6		8			3				19		6					5	4	0	0		3			6	
Alaskan Native	0	0	0	0		0		0			0				0		0					0	0	0	0		0			0	
Pacific Islander	2	0	0	2		0		0			0				0		1					0	0	0	3		0			1	
Hispanic	10	8	12	13		19		0			4				14		15					20	8	30	8		2			12	
Filipino	2	2	6	7		2		0			0				12		0					10	0	1	3		0			3	
Other non-Cauc.	0	2	0	2		2		0			0				0		3					0	1	3	0		0			1	
White	76	59	59	66		65		84			93				48		71					64	85	65	75		92			72	
Total % Minority	34	41	41	34		35		16			7				52		29					36	15	35	25		6			28	

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment= < 7000
Small Minority= < 25% (Fall 1985)

Variable Ethnicity

Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College #		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority							Sm. Mt.
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n =	181	69	120	239	111	133	107	102	144	128	308	231	140	102	148	87	55	122	173	151	136	171	132	196	146	99	113	151	33	4034	
Response Categories																															
American Indian		2	0	1	2	2	2	1	2	1	2	0	0	0	0	1	2	0	2	1	1	1	2	2	3	2	1	2	2	3	1
Black		18	13	29	8	7	4	7	24	2	0	3	6	3	2	9	9	2	7	17	2	1	1	3	8	16	12	1	1	18	8
Asian		5	15	14	9	16	11	13	10	6	15	3	7	11	3	14	9	29	13	8	12	6	3	2	2	6	7	4	4	3	8
Alaskan Native		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Islander		2	1	2	1	0	1	0	0	2	1	0	2	0	1	2	0	4	0	2	1	0	1	0	0	1	1	1	1	3	1
Hispanic		16	16	16	10	23	32	8	15	11	4	5	11	13	67	19	39	18	14	5	12	20	30	12	35	4	11	7	36	9	17
Filipino		2	3	3	5	3	2	7	3	1	1	0	1	1	1	8	9	7	2	4	7	0	9	1	1	4	1	0	2	0	3
Other non-Cauc.		1	0	0	0	5	2	3	0	1	3	1	1	1	1	1	1	0	4	1	1	2	0	3	1	4	0	2	1	3	1
White		55	52	35	65	21	47	63	47	77	75	87	71	70	26	45	30	40	58	62	65	71	55	77	51	63	67	83	53	61	61
Total & Minority		45	48	65	35	79	53	37	33	23	25	13	29	30	74	55	70	60	42	38	35	29	45	23	49	27	33	17	47	39	39

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

Variable Ethnicity

Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.				
		LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		48	68	52		130	45	75	122	45	105	100		88	107	137	111	24	158	52	65	60	63	134		90	118	102	80		2180	
Response Categories																																
American Indian		2	2	0		0	0	0	1	4	1	1		2	3	2	4	4	1	0	2	2	2	2		2	0	4	1		2	
Black		29	24	37		8	29	0	26	4	3	3		10	3	16	12	8	13	19	0	5	2	9		29	24	4	1		12	
Asian		6	7	8		24	11	16	17	11	30	10		9	4	11	15	54	4	17	17	12	5	8		8	9	5	4		12	
Alaskan Native		0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0		0	0	0	0		0	
Pacific Islander		0	3	2		0	0	1	0	0	0	3		0	0	4	0	4	1	0	0	0	2	5		1	1	1	0		1	
Hispanic		15	10	25		23	20	4	28	13	14	12		9	75	26	33	8	25	12	14	47	43	20		8	24	8	54		24	
Filipino		6	6	4		3	2	5	3	2	1	0		3	0	15	9	4	3	8	6	0	5	2		5	1	0	5		4	
Other non-Cauc.		2	2	0		3	4	3	1	2	1	2		1	2	2	3	0	2	0	2	2	0	1		0	0	1	0		1	
White		40	37	25		39	33	65	25	62	51	69		65	14	25	24	17	52	42	60	33	43	55		47	42	77	35		44	
Total X Minority		60	63	75		61	67	35	75	38	49	31		35	86	75	76	83	48	58	40	67	57	45		53	58	23	65		56	

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Variable Ethnicity

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
			76	54			12	76																		8		54		279		
Response Categories																																
American Indian			1	2			0	0																	0		2			1		
Black			18	41			17	5																	38		0			16		
Asian			15	9			8	18																	63		15			16		
Alaskan Native			0	0			0	0																	0		0			0		
Pacific Islander			3	2			0	4																	0		0			2		
Hispanic			30	26			25	21																	0		9			22		
Filipino			1	4			0	8																	0		0			3		
Other non-Cauc.			1	2			0	1																	0		2			1		
White			41	15			50	42																	0		72			39		
Total % Minority			59	54			50	58																	100		28			61		
		Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban												Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment= < 7000 Small Minority=< 25% (Fall 1985)										

Large College enrollment= >13000

Large Minority=> 40%

LU=Large Urban

U=Urban

Medium College enrollment=7000-13000

Medium Minority=25-40%

S=Suburban

R=Rural

Small College enrollment=< 7000

Small Minority=< 25% (Fall 1985)

Variable Respondents' Age

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # →	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES									TOTAL
	Large Minority					Medium Minority			Small Minority					Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority					Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
n =	68	65	17	63		69		25			71					57		92				62	66	75	73		100			907
Response Categories																														
17 or less	10	8	24	16		1		8			11					14		0				2	1	9	10		8			8
18	21	39	47	41		10		24			45					19		9				29	8	39	22		15			24
19	19	14	6	16		6		40			17					25		20				18	17	7	8		15			15
20-21	9	20	12	16		22		8			16					16		13				19	11	12	20		18			16
22-25	18	9	12	3		33		16			4					12		27				14	24	15	16		19			17
26-30	10	8	0	5		20		4			1					5		16				8	20	12	8		9			10
31-40	10	2	0	2		7		0			1					7		11				6	15	4	12		14			8
41-50	3	2	0	2		0		0			3					2		3				3	1	0	1		2			2
51-65	0	0	0	0		0		0			0					0		0				0	3	3	1		0			1
65 and over	0	0	0	0		0		0			1					0		0				0	0	0	0		0			0
Mean	23	20	19	20		23		20			21					21		24				22	26	22	23		23			22

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

Variable Respondents' Age
Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority			Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		185	71	120	240	112	135	108	103	142	129	312	238	140	102	148	86	57	122	174	150	137	174	130	198	150	99	113	153	34	4068	
Response Categories																																
17 or less		9	3	3	12	6	3	7	6	6	10	8	8	6	10	3	16	4	4	10	7	7	12	10	8	6	7	6	6	6	8	
18		30	20	18	49	31	32	41	45	32	39	42	48	12	33	32	34	16	11	40	27	30	53	35	43	26	27	26	35	24	34	
19		21	18	23	15	19	24	28	17	16	11	17	14	23	21	26	22	16	16	13	23	20	11	16	14	21	19	13	18	21	18	
20-21		19	23	18	12	16	18	14	15	15	12	12	14	22	13	18	9	23	19	12	21	19	7	16	8	17	19	16	19	27	15	
22-25		11	14	17	8	14	10	7	12	18	13	11	8	18	12	12	9	9	12	8	11	9	6	14	9	11	13	13	7	9	11	
26-30		5	7	13	2	7	7	0	4	9	5	5	5	14	8	3	4	12	12	8	3	7	4	5	9	8	7	11	9	12	7	
31-40		5	9	8	3	5	5	2	2	2	5	4	0	4	1	2	5	16	19	6	6	6	3	8	9	5	2	12	5	3	5	
41-50		1	6	0	0	2	1	1	1	1	5	1	1	1	3	1	1	5	6	3	2	2	3	2	1	4	4	3	1	0	2	
51-65		0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	3	6	1	1	1	0	1	1	1	1	1	0	1	
65 and over		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Mean		21	24	22	19	21	20	19	20	21	22	21	20	22	21	21	20	24	26	22	21	22	21	21	21	23	22	23	21	21	21	

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

Variable Respondents' Age

Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES							SMALL COLLEGES									TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		49	70	53		131	48	74	123	46	104	101		88	108	136	112	24	158	52	65		65	137		91	119	103	78		2196
Response Categories																															
17 or less		4	7	4		12	0	7	7	0	10	5		8	5	5	9	0	6	6	3	2	8	13		6	4	8	3		7
18		20	26	36		39	33	58	33	24	22	48		31	43	38	29	21	23	25	25	30	37	30		31	35	30	24		32
19		16	16	6		16	25	23	18	15	11	26		17	16	24	21	0	13	17	6	10	20	20		14	13	15	8		16
20-21		18	13	11		12	6	3	15	9	19	10		19	18	17	19	25	18	10	23	17	17	7		12	18	18	13		15
22-25		12	16	21		8	25	7	10	24	15	3		14	8	8	11	29	13	15	15	23	6	15		10	10	14	27		13
26-30		14	16	11		7	6	1	9	11	9	3		7	3	5	2	21	12	10	11	12	8	7		12	8	7	10		8
31-40		10	4	8		3	2	1	5	9	9	2		3	4	2	6	4	11	14	11	5	3	4		10	7	5	13		6
41-50		2	1	4		0	0	0	2	7	5	4		1	5	1	3	0	4	4	6	0	2	2		3	3	4	3		3
51-65		2	1	0		2	2	0	2	2	1	0		0	0	0	2	0	1	0	0	2	0	2		1	3	1	0		1
65 and over		0	0	0		2	0	0	0	0	0	0		0	0	0	0	0	1	0	0	0	0	0		1	0	0	0		0
Mean		24	22	23		21	21	19	22	25	23	20		21	21	20	22	23	24	23	24	23	21	21		23	22	22	24		22

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

Variable Respondents' Age

Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
			76	54			12	76																		11		54		284		
Response Categories																																
17 or less			7	6			0	11																		0		2		6		
18			45	26			8	47																		0		28		35		
19			16	24			0	18																	18		30		20			
20-21			8	11			42	5																	9		7		9			
22-25			7	9			0	12																	27		13		10			
26-30			5	9			17	1																	9		9		6			
31-40			11	9			25	4																	9		7		9			
41-50			3	2			8	0																	18		2		3			
51-65			0	4			0	0																	9		0		1			
65 and over			0	0			0	0																	0		2		0			
Mean			22	23			27	20																		30		23		22		

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable of Remedial Units in the Fall

Level Below Freshman Composition Freshman Composition

College # +		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	F		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n =	68	65	.	63				25			72					61						64	66	75	74		102			915	
Response Categories																															
0		99	94		95				100			100				100						52	97	89	89		70			87	
1-3		1	6		2				0			0				0						20	0	10	5		5			5	
4-6		0	0		3				0			0				0						22	3	1	0		25			5	
7-9		0	0		0				0			0				0						2	0	0	0		0			0	
10-15		0	0		0				0			0				0						3	0	0	0		1			0	
> 15		0	0		0				0			0				0						2	0	0	5		0			5	
Mean		0	0		0				1			0				0						2	0	0	0		1			0	

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable # of Remedial Units in the Fall

Level Below Freshman Composition 1 level below

College # n		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority				Sm. Mty.					
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n		185	71	120	240	112	136	108	104		130	312	239	142	103	151	91	57		175	151	138	182	133	199	150	99	115	157	34	4095
Response Categories																															
0		88	86	0	91	86	87	0	68		94	92	0	95	0	80	97	100		64	1	0	7	84	59	90	0	0	76	0	57
1-3		11	14	76	5	14	13	98	19		6	8	0	3	2	19	2	0		30	3	50	52	0	30	6	39	59	22	47	21
4-6		1	0	12	4	0	0	1	9		0	0	95	1	52	1	1	0		5	48	20	24	16	11	0	37	25	1	41	15
7-9		0	0	10	0	0	0	1	4		0	0	0	1	43	0	0	0		0	38	25	17	1	0	0	16	16	0	12	6
10-15		0	0	2	0	0	0	0	0		0	0	5	0	4	0	0	0		1	10	5	2	0	0	0	7	1	0	0	1
> 15		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0		0	0	0	0	0	0	4	0	0	0	0	0
Mean		0	0	4	0	0	0	3	4		0	0	5	0	6	1	0	0		1	6	5	4	1	1	0	6	4	1	4	2

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable # of Remedial Units in the Fall

Level Below Freshman Composition 2 levels below

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority							Sm. Mt.
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		49	70	53		131	48	75	124		106	101		88	108	139	116	24		53	66	60	68	137		90	119	103	81		2211
<u>Response Categories</u>																															
0		0	0	0		0	0	0	*8		*1	*2		0	*1	*1	*16	*100		0	0	0	*7	1		0	0	0	*3		5
1-3		0	67	53		74	42	0	36		78	87		0	4	53	26	0		0	2	32	34	1		0	14	32	47		29
4-6		80	33	18		18	40	88	19		19	11		82	53	32	38	0		68	39	27	38	60		76	30	46	33		43
7-9		18	0	14		8	19	12	28		2	0		15	38	12	20	0		32	38	32	18	34		16	34	18	16		18
10-15		2	0	16		0	0	0	9		0	0		3	5	1	1	0		0	21	10	.3	4		3	21	4	0		4
> 15		0	0	0		0	0	0	0		0	0		0	0	1	0	0		0	0	0	0	0		6	0	0	1		1
*These responses are being questioned.																															
Mean		7	4	5		4	5	4	6		4	3		5	6	5	5	0		6	7	6	5	6		5	6	5	5		5

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable # of Remedial Units in the Fall

Level Below Freshman Composition 3 levels below

College #	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES									TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority			Sm. Mtg.	Lg. Mtg.	Medium Minority						Sc. Mtg.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
n =		79	54			12	76																		11		54			267
Response Categories																														
0		0	*2			0	*8																		0		*2			1
1-3		57	32			50	4																		0		19			49
4-6		27	32			42	16																		73		44			29
7-9		17	17			8	35																		27		32			15
10-15		0	17			0	37																		0		4			4
> 15		0	0			0	0																		0		0			2
*These responses are being questioned.																														
Mean		5	6			5	3																			6		6		5

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable # of Non-remedial Units in the Fall

Level Below Freshman Composition Freshman Composition

College # -		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority	Small Minority						Large Minority			Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority					Sm. Mt.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n =	68	65		63		69		25			72					61		94				64	66	75	74		102			915	
Response Categories																															
0		0	0		0		0		16			1				5		0				8	0	0	3		0			2	
1-3		4	2		2		0		4			3				0		0				2	0	0	8		2			2	
4-6		6	8		0		3		8			4				8		14				8	0	5	15		5			6	
7-9		9	9		11		16		12			8				13		25				13	17	13	19		18			14	
10-15		65	68		68		64		44			75				64		44				44	54	62	40		57			56	
> 15		16	14		19		17		16			8				10		18				27	29	19	16		19			19	
Mean		13	12		13		12		10			12				12		11				11	13	12	10		12			12	

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable of Non-remedial Units in the Fall
Level Below Freshman Composition 1 level below

College # -		LARGE COLLEGES												MEDIUM COLLEGES							SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority			Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
n =	185	71	120	240	112	136	108	104		130	312	239	142	103	151	91		123	175	151	138	182	133	199	150	99	115	157	34	4095	
Response Categories																															
0		1	1	36	0	0	0	2	11		1	5	0	0	4	1	4		0	9	5	1	9	0	0	1	7	2	2	3	7
1-3		1	20	20	2	9	3	4	7		6	4	5	0	9	4	6		0	6	14	9	8	0	1	3	11	4	0	12	5
4-6		10	20	27	7	6	5	12	17		3	7	9	4	33	4	7		17	11	27	32	18	3	15	15	19	15	2	21	11
7-9		12	37	11	18	19	14	32	25		10	12	28	5	39	11	14		22	22	31	34	27	15	24	15	26	30	11	27	19
10-15		59	20	5	64	59	68	46	38		69	62	53	63	15	58	57		43	47	24	22	37	63	51	53	33	47	74	38	48
> 15		17	1	0	10	7	10	4	3		11	10	5	28	1	23	12		17	6	0	2	1	19	10	14	3	2	13	0	11
Mean		12	10	3	12	11	12	9	8		12	12	10	14	7	12	11		11	9	7	7	8	12	10	11	8	9	13	8	10

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable 1 of Non-remedial Units in the Fall
Level Below Freshman Composition 2 levels below

College # - n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	F		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		49	70	53		131	48	75	124		106	101		88	108	139	116		159	53	66	60	68	137		90	119	103	81		2211
Response Categories																															
0		4	0	21		11	6	1	12		14	4		10	12	7	13		18	6	11	3	7	7		11	10	3	1		12
1-3		18	7	19		15	13	5	24		12	7		5	17	17	17		8	15	23	28	4	14		11	15	10	3		13
4-6		22	11	23		18	25	25	19		19	16		19	30	19	35		28	43	29	28	32	26		24	25	27	9		23
7-9		37	16	21		25	48	45	21		25	35		36	25	28	22		32	28	27	30	27	26		31	31	29	21		28
10-15		18	63	15		31	8	23	22		29	39		28	15	29	13		15	8	11	10	29	27		16	18	29	58		22
> 15		0	3	0		0	0	0	2		1	0		1	2	1	1		0	0	0	0	0	0		7	0	1	9		2
Mean		7	7	5		7	6	8	6		7	8		8	6	7	6		6	5	5	6	7	7		7	7	8	11		7

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable ^f of Non-remedial Units in the Fall
Level Below Freshman Composition 3 levels below

College # →		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority	Small Minority						Large Minority			Medium Minority	Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n =		79				12	76															1			11		54			287	
Response Categories																															
0			8			42	8															100			9		2			8	
1-3			24			50	4															0			18		26			21	
4-6			24			0	16															0			18		32			22	
7-9			33			8	36															0			27		28			24	
10-15			20			0	37															0			27		13			20	
> 15			1			0	0															0			0		0			5	
Mean			6			2	8															0			6		6			6	

Large College enrollment => 13000 Medium College enrollment = 7000-13000 Small College enrollment =< 7000
Large Minority => 40% Medium Minority = 25-40% Small Minority =< 25% (Fall 1985)
LU = Large Urban U = Urban S = Suburban R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable First Language(s) Learned in Home

Level Below Freshman Composition Freshman Composition

College #	LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
	Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority							Sm. Mt.
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
n	68	65	17	63		68		25			71					59		94					63	66	75	70		102		906
Response Categories																														
English	88	86	71	71		87		76			94					59		86					71	88	79	89		94		83
Spanish	3	3	12	5		6		0			1					8		4					14	8	12	0		1		5
Chinese	2	8	6	3		0		0			0					3		0					2	0	0	0		1		1
Japanese	0	0	0	2		0		4			0					0		0					2	0	0	0		0		0
Vietnamese	0	0	6	0		0		0			0					10		3					0	4	0	0		1		2
Korean	0	0	0	0		0		0			0					0		0					0	0	0	0		0		0
Spanish & Engli.	3	0	0	3		0		0			0					0		0					2	0	4	0		0		1
Tagalog/Filippi.	0	2	0	2		0		0			0					7		0					0	0	0	0		0		1
Persian/Farsi	0	0	0	0		2		12			0					0		1					0	0	0	1		0		1
Other	0	0	0	10		3		4			3					2		3					2	0	4	6		3		4
English & other	4	2	6	3		2		0			1					2		2					3	0	1	4		0		2
2 or more other	0	0	0	2		2		0			0					7		0					2	0	0	0		0		0
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban												Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)										

Large College enrollment= >13000

Large Minority= > 40%

LU=Large Urban

U=Urban

Medium College enrollment=7000-13000

Medium Minority=25-40%

S=Suburban

R=Rural

Small College enrollment= < 7000

Small Minority= < 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable First Language(s) Learned in Home
 Level Below Freshman Composition 1 level below

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		183	67	120	238	112	134	108	104		128	310	237	142	103	149	86	57	122	174	150	137	172	133	196	148	99	115	152	34	4054	
Response Categories																																
English		86	84	75	86	71	69	71	66		84	92	81	73	68	67	74	46	76	90	73	77	75	87	70	83	76	91	71	85	79	
Spanish		6	5	10	3	9	12	8	14		1	1	7	11	18	12	11	9	6	2	3	12	17	5	23	2	10	3	20	3	8	
Chinese		1	5	2	2	7	0	7	2		2	0	1	2	0	6	0	5	0	1	3	1	0	0	1	0	0	1	2	3	2	
Japanese		0	2	1	0	0	1	0	0		1	0	0	1	0	0	0	0	2	1	2	1	0	1	0	1	0	0	0	3	0	
Vietnamese		1	3	2	1	3	1	0	0		6	1	1	2	1	0	5	21	5	0	0	1	0	1	0	1	1	1	0	0	1	
Korean		0	0	1	1	1	0	0	3		1	0	0	1	1	2	0	4	0	1	1	0	0	0	1	3	0	0	0	0	1	
Spanish & Engli.		2	0	1	1	0	5	0	1		0	1	1	1	4	1	4	2	1	0	1	2	4	1	2	0	0	1	2	3	1	
Tagalog/Filippi.		3	2	1	2	3	0	2	0		1	0	0	0	1	2	5	7	0	1	4	0	2	0	0	2	1	0	1	0	1	
Persian/Farsi		0	0	1	0	0	0	1	4		0	0	1	0	0	1	0	4	2	0	2	0	0	0	0	0	1	0	0	0	1	
Other		2	0	4	3	4	11	6	9		5	3	3	7	4	3	1	7	7	5	8	5	1	5	3	6	8	3	3	3	4	
English & other		0	2	2	1	2	1	4	1		0	2	3	1	2	3	1	5	2	1	1	1	1	0	0	3	2	0	1	0	2	
2 or more other		0	0	2	0	2	1	1	0		0	1	1	1	1	2	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	

Large College enrollment= >13000
 Large Minority=> 40%
 LU=Large Urban U=Urban

Medium College enrollment=7000-13000
 Medium Minority=25-40%
 S=Suburban R=Rural

Small College enrollment=< 7000
 Small Minority=< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable First Language(s) Learned in Home
Level Below Freshman Composition 2 levels below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL							
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority					Sm. Mt.									
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29						
		49	69	52		130	48	75	123	46	103	100		88	107	132	112	24	156	52	66	60	64	135		90	118	101	61		2181						
Response Categories																																					
English		80	83	69		52	77	79	48	70	57	80		84	53	58	56	29	80	90	67	55	58	82		82	70	84	56		68						
Spanish		8	7	19		15	13	1	24	9	8	8		5	36	21	12	4	10	0	3	25	31	10		3	18	5	30		14						
Chinese		0	1	8		12	0	7	3	2	4	2		2	0	3	2	8	0	0	2	0	0	0		0	2	0	1		2						
Japanese		0	1	0		0	0	0	2	0	2	0		1	1	0	0	0	0	0	0	5	0	2		0	1	0	0		1						
Vietnamese		2	1	0		5	0	0	1	7	17	4		2	1	0	6	38	1	2	6	5	0	2		1	1	0	0		3						
Korean		0	0	0		1	0	0	4	0	2	0		0	0	1	2	0	0	0	0	0	0	0		3	0	0	0		1						
Spanish & Engli.		2	0	0		2	0	3	1	0	0	1		0	7	1	4	0	1	4	0	0	0	1		0	1	0	5		1						
Tagalog/Filippi.		4	3	2		4	0	0	0	2	0	0		0	0	5	8	0	1	6	5	2	3	2		2	0	0	3		2						
Persian/Farsi		0	0	0		0	0	1	5	0	1	1		0	0	1	0	0	1	0	2	2	0	0		0	3	0	0		1						
Other		4	1	2		7	4	7	8	9	9	3		5	2	8	7	17	5	8	17	7	3	2		3	4	9	6		6						
English & other		0	1	0		0	4	3	2	2	0	0		0	0	2	3	4	1	0	0	0	2	1		4	0	1	0		1						
2 or more other		0	0	0		2	2	0	2	0	1	1		1	0	0	1	0	0	0	0	0	3	0		0	1	1	0		1						
		Large College enrollment= >13000												Medium College enrollment=7000-13000								Small College enrollment= < 7000															
		Large Minority= > 40%												Medium Minority=25-40%								Small Minority= < 25% Fall 1985															
		LU=Large Urban												U=Urban								S=Suburban								R=Rural							

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable First Language(s) Learned in Home

Level Below Freshman Composition 3 levels below

College # + n =	LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
	Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority							Sm. Mty.
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		79	54			10	76																		11		53			283
Response Categories																														
English		68	65			80	61																		55		74			66
Spanish		9	17			20	12																		0		8			11
Chinese		6	4			0	4																		0		0			4
Japanese		1	2			0	1																		0		0			1
Vietnamese		3	2			0	4																		18		0			3
Korean		0	0			0	1																		18		0			1
Spanish & Engli.		5	0			5	3																		0		2			3
Tagalog/Filippi.		0	0			0	3																		0		0			1
Persian/Farsi		0	0			0	3																		0		0			1
Other		4	6			0	5																		9		17			7
English & other		0	4			0	4																		0		0			2
2 or more other		1	2			0	0																		0		0			1
Large College enrollment= >13000 Large Minority= > 40% LU=Large Urban U=Urban													Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment= < 7000 Small Minority= < 25% Fall 1985									

Large College enrollment= >13000
Large Minority= > 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment= < 7000
Small Minority= < 25% Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Completion of High School

Level Below Freshman Composition Freshman Composition

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.	
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
		68	65	17	63		69		23			72				59		94					63	65	75	72		102			907
<u>Response Categories</u>																															
High Sch. Diploma		91	97	88	98		93		100			97				93		89					86	89	92	83		89			92
Prof. Exam/GED		9	2	12	2		4		0			1				5		9					9	7	7	10		9			6
Neither		0	2	0	0		3		0			1				2		2					5	1	1	7		2			2

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Completion of High School
Level Below Freshman Composition 1 level below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		181	71	120	239	112	136	108	102	141	128	311	237	142	103	148	86	57	122	175	150	137	174	132	197	147	97	115	52	34	4055
Response Categories																															
High Sch. Diploma		92	90	94	95	88	93	95	90	92	93	91	90	93	94	92	84	98	87	100	95	91	93	92	89	94	83	90	90	85	91
Prof. Exam/GED		4	7	0	3	8	5	3	7	4	3	6	6	6	5	5	4	2	7	6	3	5	4	8	8	5	12	5	4	3	5
Neither		3	3	6	2	4	2	2	3	4	4	3	5	1	1	1	2	0	7	3	2	4	3	2	3	1	5	4	6	12	4

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Completion of High School
 Level Below Freshman Composition 2 levels below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		47	70	57		130	48	75	124	47	105	101		88	107	137	112	23	156	53	65	58	64	134		90	117	102	61		2187
Response Categories																															
High Sch.Diploma		92	84	98		92	88	96	87	89	89	88		86	94	88	83	96	81	85	95	81	91	88		89	85	87	70		88
Prof. Exam/GED		4	9	2		5	6	3	4	4	6	5		6	2	7	9	0	8	13	2	5	6	6		7	11	4	15		6
Neither		4	7	0		2	6	1	9	7	6	7		8	4	5	8	4	11	2	3	14	3	6		4	4	9	15		6

Large College enrollment => 13000 Medium College enrollment = 7000-13000 Small College enrollment =< 7000
 Large Minority => 40% Medium Minority = 25-40% Small Minority =< 25% (Fall 1985)
 LU = Large Urban U = Urban S = Suburban R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Completion of High School

Level Below Freshman Composition 3 levels below

College #	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES										TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority			Sm. Mty.	Lg. Mty.	Medium Minority							Sm. Mty.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =		78	54			11	76																		10		54		283		
Response Categories																															
High Sch. Diploma		87	93			91	96																		80		83		89		
Prof. Exam/GED		8	2			0	4																		10		7		5		
Neither		5	6			9	0																		10		9		5		

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Previous College Attendance

Level Below Freshman Composition Freshman Composition

College #		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n	=	68	65	17	63		69		25			72				59		94					63	64	75	72		102			908	
Response Categories																																
Yes		57	52	35	44		86		52			44				58		89					75	94	55	60		71			65	
No		43	48	65	56		15		48			56				42		11					25	6	45	40		29			35	

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Previous College Attendance

Level Below Freshman Composition 1 level below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES												TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mtg.	Lg. Mtg.	Medium Minority						Sm. Mtg.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29				
		182	70	118	240	111	136	108	103	143	127	311	239	142	102	148	86	57	120	175	150	137	174	130	198	147	99	115	153	34	4056			
Response Categories																																		
Yes		54	73	69	30	55	49	44	31	50	43	45	26	77	45	52	27	63	78	35	55	47	37	49	26	57	40	65	43	38	47			
No		46	27	31	70	45	52	56	69	50	57	55	74	23	55	48	73	37	23	65	45	53	63	51	74	43	60	35	57	62	53			

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Previous College Attendance

Level Below Freshman Composition 2 levels below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mtg.	Lg. Mtg.	Medium Minority							Sm. Mtg.
		LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		49	69	53		129	48	73	120	47	105	100		87	105	135	112	24	158	52	66	59	65	134		88	117	103	81		2179
Response Categories																															
Yes		55	58	38		30	25	32	37	51	41	21		45	37	25	32	75	49	35	49	39	34	39		50	50	47	37		40
No		45	42	62		70	75	69	63	49	59	79		55	63	75	68	25	51	65	52	61	66	61		50	50	53	63		60

77

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Previous College Attendance

Level Below Freshman Composition 3 levels below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mtg.	Lg. Mtg.	Medium Minority				Sm. Mtg.					
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		79	53			12	76																		11		53			284	
Response Categories																															
Yes		24	43			33	22																		46		32			30	
No		76	57			67	78																		55		68			70	

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Time Since Last English Writing Course
 Level Below Freshman Composition Freshman Composition

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		68	65	17	62		69		24			72				59		94				62	65	75	72		102			906	
Response Categories																															
Less than 1 year		57	62	77	69		35		67			68				66		68				79	58	68	53		41			60	
1-2 years		21	22	24	24		26		21			22				17		17				13	9	4	13		25			18	
3-5 years		4	9	0	3		22		4			4				7		6				5	6	11	11		15			9	
More than 5 years		18	8	0	3		17		8			6				10		9				3	26	17	24		20			13	

Large College enrollment => 13000 Medium College enrollment = 7000-13000 Small College enrollment =< 7000
 Large Minority => 40% Medium Minority = 25-40% Small Minority =< 25% (Fall 1985)
 LU = Large Urban U = Urban S = Suburban R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Time Since Last English Writing Course
Level Below Freshman Composition 1 level below

College # - n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL		
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority							Sm. Mty.	
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29	
		184	70	119	239	110	136	108	102	144	127	311	238	139	103	149	87	56	121	172	151	138	173	131	197	148	95	115	150	33	4047	
Response Categories																																
Less than 1 year		54	64	47	59	62	57	70	57	45	54	58	64	32	53	69	66	41	41	42	64	62	71	50	55	51	60	50	51	46	56	
1-2 years		27	13	29	24	20	24	24	26	24	22	22	17	40	23	19	13	21	26	30	19	22	16	23	16	24	17	29	27	36	23	
3-5 years		8	13	11	7	11	12	4	11	16	7	9	10	11	8	8	10	21	11	12	8	8	4	15	11	10	5	7	11	6	10	
More than 5 years		11	10	13	10	7	7	2	5	15	17	12	9	18	16	5	12	16	22	16	9	9	9	12	18	16	18	15	11	12	12	

Large College enrollment => 13000
Large Minority => 40%
LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000
Medium Minority = 25-40%
S = Suburban

R = Rural

Small College enrollment =< 7000
Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Time Since Last English Writing Course
 Level Below Freshman Composition 2 levels below

College # n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		49	70	53		128	47	75	121	47	105	99		88	107	133	110	24	157	53	66	60	65	134		89	115	103	79		2177
Response Categories																															
Less than 1 year		43	59	57		52	43	69	68	30	45	61		36	53	67	55	71	29	38	41	38	66	46		45	61	50	33		50
1-2 years		22	14	13		26	23	20	16	28	22	27		30	27	23	23	17	24	23	26	25	12	22		19	17	21	17		22
3-5 years		12	10	9		10	15	7	8	25	11	6		17	9	6	9	8	17	13	11	28	8	11		17	8	14	10		12
More than 5 years		22	17	21		13	19	4	5	17	23	6		17	10	4	14	4	30	26	23	8	14	20		19	14	16	41		16

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Time Since Last English Writing Course
 Level Below Freshman Composition 3 levels below

College # →	LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
	Large Minority						Medium Minority		Small Minority						Large Minority			Medium Minority			Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
n =		78	54			11	76																		9		54			282
<u>Response Categories</u>																														
Less than 1 year		56	48			55	71																		56		39			55
1-2 years		14	26			9	12																		33		32			20
3-5 years		13	13			9	7																		0		13			11
More than 5 years		17	13			27	11																		11		17			14

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Years of School Completed

Level Below Freshman Composition Freshman Composition

College #	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29			
n =	68	65	17	62		69		25			71				58		94					63	66	75	72		102			906		
Response Categories																																
12 or less	4	5	6	34		7		48			7				19		4					21	20	11	17		6			13		
13 to 14	88	77	88	35		59		40			82				64		76					75	65	82	78		80			73		
Over 14	7	19	6	11		33		12			11				17		20					5	15	7	6		14			14		
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban													Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment= < 7000 Small Minority= < 25% Fall 1985											

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Years of School Completed

Level Below Freshman Composition 1 level below

College # → n =		LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES								TOTAL
		Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority		Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
		181	71	120	234	111	136	108	103	142	128	311	239	142	102	149	86	56	121	175	150	136	171	132	199	148	97	113	150	34	4046
Response Categories																															
12 or less		11	34	13	55	57	21	61	41	12	13	25	90	6	15	38	29	16	7	12	10	25	19	50	56	12	52	9	15	21	30
13 to 14		81	51	78	39	40	74	34	52	81	78	69	8	82	74	52	69	70	76	84	83	70	78	46	42	78	39	77	81	68	63
Over 14		8	16	9	6	4	4	5	8	7	9	7	3	11	12	9	2	14	17	4	7	5	3	5	2	11	9	14	3	12	7

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

U = Urban

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Years of School Completed

Level Below Freshman Composition 2 levels below

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		49	69	52		129	47	74	123	47	104	99		88	105	136	111	24	157	52	66	58	65	136		88	117	103	80		2179	
Response Categories																																
12 or less		20	35	15		70	32	65	63	19	30	28		41	31	58	38	4	25	17	18	35	29	62		27	37	17	45		38	
13 to 14		69	64	69		28	64	34	30	70	62	71		52	66	40	58	75	66	90	68	57	66	36		60	54	80	54		56	
Over 14		10	1	15		2	4	1	7	11	9	1		7	3	2	5	21	9	2	14	9	5	2		13	9	4	1		6	

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Years of School Completed

Level Below Freshman Composition 3 levels below

LARGE COLLEGES														MEDIUM COLLEGES							SMALL COLLEGES							TOTAL		
Large Minority						Medium Minority		Small Minority						Large Minority			Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.	
LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29	
College # +																														
n =		78	54			12	75																	11	53			283		
Response Categories																														
12 or less		41	17			58	68																	18	17			43		
13 to 14		54	70			42	24																	77	80			50		
Over 14		5	13			0	8																	9	4			7		
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban														Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural							Small College enrollment=< 7000 Small Minority=< 25% Fall 1985)									

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Educational Objective

Level Below Freshman Composition Freshman Composition

College #	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES									TOTAL
	Large Minority								Medium Minority					Large Minority				Medium Minority			Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
n =	67	65	17	63		68		25			72				58		94					63	66	75	73		102			912
Response Categories																														
Vocational Cert.	2	0	0	0		0		0			0				2		0					0	1	0	3		0			1
AA and Transfer	61	55	71	51		54		48			61				43		54					62	41	60	56		53			54
AA Vocational	2	3	0	3		4		8			0				2		4					9	0	7	7		10			4
AA Gen. Ed.	0	3	0	3		3		0			3				2		2					3	4	4	6		1			3
Transfer/No AA	27	31	29	40		35		36			28				40		33					19	53	27	19		31			32
Personal Inter.	2	0	0	2		0		0			3				0		0					0	0	0	0		1			1
Related to Empl.	0	3	0	0		2		4			1				7		1					0	0	1	0		1			1
Other	2	0	0	0		0		4			1				2		5					0	0	1	1		2			1
Unknown	6	5	0	2		2		0			3				3		0					6	0	0	8		1			3

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Educational Objective

Level Below Freshman Composition 1 level below

College # - n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		182	71	120	239	112	135	108	104	143	129	311	234	141	103	149	85	57	122	175	149	137	174	133	196	148	98	115	152	34	4063
Response Categories																															
Vocational Cert.		2	0	2	1	0	1	1	0	0	3	3	1	0	1	0	0	0	5	2	0	2	3	0	3	2	3	1	3	2	2
AA and Transfer		55	45	52	44	53	54	42	39	65	41	41	38	38	45	53	51	44	49	37	54	42	58	37	40	48	45	36	42	53	46
AA Vocational		7	7	13	8	8	2	8	2	4	9	8	2	7	7	6	4	12	10	10	7	7	6	2	11	7	5	15	7	9	7
AA Gen. Ed.		5	9	5	5	4	7	1	7	4	5	9	6	5	11	6	7	11	11	10	4	4	3	6	10	11	5	4	11	6	7
Transfer/No AA		24	25	23	28	25	25	38	34	18	36	26	37	42	25	16	17	28	11	26	29	31	20	41	21	22	24	24	19	6	26
Personal Inter.		1	1	3	1	3	0	1	2	1	1	2	0	1	1	5	4	0	1	2	1	2	2	2	3	3	2	2	2	0	2
Related to Empl.		2	1	2	1	2	3	1	1	1	2	2	1	1	1	2	6	5	7	5	2	1	2	2	2	1	3	2	5	3	2
Other		1	4	8	3	2	3	2	7	2	0	2	3	0	4	3	4	0	2	2	1	0	2	2	3	2	5	4	0	3	2
Unknown		4	7	1	9	5	5	3	9	5	4	8	12	6	5	5	9	0	5	6	3	12	4	9	8	4	8	10	11	21	7

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Educational Objective

Level Below Freshman Composition 2 levels below

College #	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES							TOTAL	
	Large Minority						Medium Minority		Small Minority					Large Minority			Medium Minority		Sm. Mtg.	Lg. Mtg.	Medium Minority					Sm. Mtg.			
	LU	LU	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27		28
n =	47	70	52		131	48	73	123	46	105	101		87	108	137	112	24	159	53	66	60	63	136		91	118	103	60	2194
Response Categories																													
Vocational Cert.	2	0	0		4	0	0	6	2	2	7		0	1	1	3	0	4	2	0	5	5	4		2	2	2	1	3
AA and Transfer	53	57	67		48	46	52	47	41	39	28		43	47	49	48	46	50	42	41	32	48	38		50	41	40	36	45
AA Vocational	11	7	4		6	10	6	5	4	12	10		3	10	4	7	8	8	17	9	5	13	4		7	10	6	8	8
AA Gen. Ed.	11	6	4		6	6	6	9	0	6	10		2	11	9	7	0	8	8	5	12	8	10		14	8	11	13	8
Transfer/No AA	6	20	12		19	13	30	15	26	24	17		25	12	20	11	33	10	6	21	22	10	27		11	15	29	6	17
Personal Inter.	2	3	2		5	2	0	3	9	7	3		2	2	2	5	4	4	8	5	2	3	2		4	3	0	10	4
Related to Empl.	4	3	6		4	15	0	2	0	5	2		8	8	3	6	8	5	6	5	7	6	2		4	2	8	14	5
Other	0	1	0		1	4	1	5	4	1	2		1	1	0	2	0	2	2	3	5	3	2		2	5	2	0	2
Unknown	11	3	6		8	4	6	7	13	5	20		15	7	13	12	0	9	11	12	12	5	12		6	14	3	13	10

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Educational Objective

Level Below Freshman Composition 3 levels below

College # + n =	LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
	Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority				Sm. Mt.			
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		29
		79	53				12	76																			11			54
Response Categories																														
Vocational Cert.		3	0				8	3																		0		7		4
AA and Transfer		33	55				8	53																		36		35		42
AA Vocational		11	6				0	1																		27		4		6
AA Gen. Ed.		8	8				17	9																		18		9		9
Transfer/No AA		9	17				8	18																		0		7		12
Personal Inter.		4	2				17	4																		9		7		5
Related to Empl.		14	6				17	3																		0		7		8
Other		3	4				8	0																		0		4		2
Unknown		17	4				17	9																		9		19		10
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)																														

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Respondents' Sex

Level Below Freshman Composition Freshman Composition

16

College # + n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		68	65	17	63		69		25			72				59		94					63	66	75	72		101			909	
Response Categories																																
Male		34	42	53	51		39		36			42				54		34					49	30	33	36		40			40	
Female		66	59	47	49		61		64			58				46		66					51	70	67	64		60			60	

Large College enrollment => 13000

Medium College enrollment = 7000-13000

Small College enrollment =< 7000

Large Minority => 40%

Medium Minority = 25-40%

Small Minority =< 25% (Fall 1985)

LU = Large Urban

U = Urban

S = Suburban

R = Rural

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Respondents' Sex

Level Below Freshman Composition 1 level below

LARGE COLLEGES														MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
Large Minority						Medium Minority		Small Minority						Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29				
College # →																																
n =	183	71	120	240	112	136	108	104	144	128	312	238	142	102	149	87	57	122	175	151	138	174	131	198	149	98	115	153	34	4073		
Response Categories																																
Male	47	44	46	55	52	49	60	38	58	45	44	56	47	47	46	48	46	39	45	52	50	41	43	41	51	53	52	48	68	48		
Female	53	56	54	45	48	52	40	63	42	55	56	45	53	53	54	52	54	61	55	48	50	59	57	59	49	47	48	52	32	52		
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban														Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)										

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Respondents' Sex

Level Below Freshman Composition 2 levels below

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority			Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		49	79	53		131	48	75	123	47	105	101		88	108	136	111	24	158	53	65	60	65	136		90	119	103	81		2198	
Response Categories																																
Male		49	53	51		55	50	47	49	47	51	54		65	58	52	43	58	45	43	57	57	63	52		52	43	58	53		52	
Female		51	47	49		45	50	53	51	53	49	49		35	42	48	57	42	55	57	43	43	37	48		48	57	42	47		48	

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Respondents' Sex

Level Below Freshman Composition 3 levels below

College # → n =	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
		79	54			12	76																		11		54		286		
Response Categories																															
Male		42	43			25	50																		64		56		47		
Female		58	57			75	50																		36		44		53		
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban														Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)									

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Reasons for Enrolling in an English Class

Level Below Freshman Composition Freshman Composition

College #		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.			
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R		R
n		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	909
68		65	17	63		69		25			72					59		94				63	65	75	72		102				
Response Categories																															
Required for other class		13	22	29	24		17		24			17				29		28				16	14	12	19		15			19	
Required for degree		91	88	88	92		86		64			88				86		94				86	97	88	76		86			88	
Increase Success		37	26	47	37		28		36			29				32		46				38	35	39	36		32			35	
Improve writing skills		69	55	59	54		48		72			56				49		68				68	56	63	65		51			59	
Counselor recomm.		2	5	24	13		0		8			4				3		3				6	0	8	4		12			6	
Job requirements/needs		3	11	0	5		6		0			7				5		7				9	6	11	8		7			7	
Personal interest/refresher		12	11	12	8		15		24			14				10		16				11	83	18	22		13			14	
Others encouraged		2	2	6	5		4		4			4				0		1				2	1	1	3		0			2	
Not sure why		0	0	0	3		0		0			0				0		0				2	0	0	1		0			0	
Other		2	0	6	3		1		0			6				2		0				0	3	4	3		3			2	

Large College enrollment = >13000

Large Minority = > 40%

LU=Large Urban

U=Urban

Medium College enrollment=7000-13000

Medium Minority=25-40%

S=Suburban

R=Rural

Small College enrollment = < 7000

Small Minority = < 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Reasons for Enrolling in an English Class

Level Below Freshman Composition 1 level below

College # + n =		LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority		Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.				
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29			
		184	71	120	240	112	136	108	104	144	129	312	239	142	103	151	87	57	122	175	151	138	174	133	199	149	119	115	157	214	4086		
Response Categories																																	
Required for other class		57	52	69	54	57	77	58	50	58	74	58	54	66	55	48	51	65	50	51	52	63	51	68	42	40	52	41	40	24	55		
Required for degree		60	39	49	50	45	50	50	49	44	44	48	37	57	60	54	53	39	57	43	53	46	60	44	38	54	44	64	53	44	49		
Increase Success		30	37	46	34	33	38	39	36	10	36	40	39	30	35	43	32	33	34	33	25	52	27	38	46	40	46	36	37	47	37		
Improve writing skills		50	61	65	54	58	52	63	58	35	51	62	63	49	58	74	60	58	54	59	50	64	40	60	69	56	62	57	60	62	58		
Counselor recomm.		11	6	12	25	6	4	15	4	0	2	12	14	3	15	19	26	2	7	11	19	10	9	8	16	9	12	6	17	15	12		
Job requirements/needs		5	11	12	4	5	9	7	8	3	8	6	3	1	11	6	7	16	11	7	5	7	3	5	9	8	7	10	8	12	7		
Personal interest/refresher		11	18	16	10	17	14	11	23	4	14	21	17	13	14	30	21	16	12	24	13	22	12	20	25	27	21	20	19	32	18		
Others encouraged		2	7	1	1	3	4	5	2	6	3	2	2	1	2	5	6	4	3	5	0	1	1	3	4	6	5	2	1	3	3		
Not sure why		1	3	0	1	2	2	0	1	0	0	1	1	1	1	1	3	0	0	2	1	1	1	1	1	3	0	1	2	3	1		
Other		2	1	4	2	0	2	2	2	0	2	4	1	1	1	2	1	2	0	0	3	1	0	2	2	3	2	2	2	3	2		

Large College enrollment => 13000

Large Minority => 40%

LU = Large Urban

U = Urban

Medium College enrollment = 7000-13000

Medium Minority = 25-40%

S = Suburban

R = Rural

Small College enrollment =< 7000

Small Minority =< 25% (Fall 1985)

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

Variable Reasons for Enrolling in an English Class

Level Below Freshman Composition 2 levels below

College #	LARGE COLLEGES													MEDIUM COLLEGES							SMALL COLLEGES										TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
n =	49	70	53		131	48	75	124	47	106	101		88	107	139	112	24	158	52	66	60	65	136		90	119	103	81		2205	
Response Categories																															
Required for other class	39	59	62		57	52	59	29	32	64	45		50	40	48	44	50	51	40	52	47	40	46		46	35	57	43		47	
Required for degree	51	34	47		41	35	57	30	64	38	51		35	40	35	40	42	39	40	42	33	55	37		46	53	57	37		41	
Increase Success	41	39	40		41	31	25	39	6	43	48		47	51	42	53	33	45	43	36	47	31	36		42	45	45	48		43	
Improve writing skills	51	69	66		65	60	52	61	13	60	60		53	70	58	75	38	54	70	62	67	51	55		61	54	61	68		61	
Counselor recomm.	14	9	13		18	6	23	16	0	11	22		7	26	17	46	8	7	23	21	10	12	10		8	21	18	16		16	
Job requirements/needs	2	10	19		12	10	5	8	0	10	10		7	14	9	14	4	6	17	22	12	9	2		10	7	10	17		10	
Personal interest/refresher	22	31	13		27	19	13	15	5	29	16		38	28	25	27	13	32	30	5	15	11	22		41	19	21	25		25	
Others encouraged	4	1	2		6	4	1	1	19	6	5		10	4	0	2	4	4	2	3	2	2	4		2	3	3	3		3	
Not sure why	2	0	0		2	0	0	0	0	1	4		0	1	1	1	0	1	2	2	0	2	2		1	2	4	0		1	
Other	2	3	2		5	0	4	2	0	4	5		2	1	6	2	0	2	0		0	0	1		3	1	6	4		3	

Large College enrollment= >13000

Large Minority=> 40%

LU=Large Urban

U=Urban

Medium College enrollment=7000-13000

Medium Minority=25-40%

S=Suburban

R=Rural

Small College enrollment=< 7000

Small Minority=< 25% (Fall 1985)

Variable Reasons for Enrolling in an English Class
Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES									TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mty.	Lg. Mty.	Medium Minority						Sm. Mty.	
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
			79	54			12	76																		11		54			286
<u>Response Categories</u>																															
Required for other class			42	48			8	51																		36		28			41
Required for degree			29	35			8	33																		0		43			32
Increase Success			33	52			17	33																		64		39			38
Improve writing skills			63	76			33	63																		64		52			62
Counselor recomm.			11	19			42	18																		9		32			20
Job requirements/needs			11	22			17	9																		9		15			14
Personal interest/refresher			29	28			17	11																		18		15			20
Others encouraged			4	4			0	4																		9		4			4
Not sure why			4	0			17	1																		0		2			2
Other			5	4			0	3																		0		98			3

Large College enrollment= >13000
Large Minority=> 40%
LU=Large Urban U=Urban

Medium College enrollment=7000-13000
Medium Minority=25-40%
S=Suburban R=Rural

Small College enrollment=< 7000
Small Minority=< 25% (Fall 1985)

Variable Self Measurement of Writing Capability

Level Below Freshman Composition Freshman Composition

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # → n =		LARGE COLLEGES												MEDIUM COLLEGES										SMALL COLLEGES										TOTAL
		Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.					
		LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R				
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29				
		68	65	17	63		69		25			72				59		94				63	65	74	71		102			908				
Response Categories																																		
Write poorly		0	0	0	0		3		0			1				3		5				6	3	5	1		5			3				
Can't write well		10	2	18	5		10		8			7				10		13				6	6	7	3		7			8				
Write okay		63	65	41	52		62		52			47				63		54				63	59	51	56		55			57				
Write well		27	34	35	37		19		32			39				24		25				22	29	35	31		31			30				
Write very well		0	0	6	6		6		8			6				0		3				2	3	1	9		2			3				
		Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban												Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural										Small College enrollment= < 7000 Small Minority=< 25% (Fall 1985)										

Variable Self Measurement of Writing Capability
 Level Below Freshman Composition 1 level below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # + n =	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES								TOTAL
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority					Sm. Mt.	
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
	181	71	120	240	112	135	108	104	144	128	312	236	142	102	149	86	57	122	174	151	137	171	133	199	147	98	115	151	34	4060
Response Categories																														
Write poorly	4	10	8	3	3	4	4	10	5	9	3	4	9	3	3	8	7	8	5	6	6	4	2	10	4	5	5	9	6	5
Can't write well	9	20	18	10	10	12	19	14	8	13	6	13	19	7	17	11	19	15	13	15	13	7	11	13	8	12	8	15	9	12
Write okay	72	54	62	67	58	53	57	62	61	58	63	61	54	69	60	58	56	56	64	57	61	63	66	50	61	65	69	62	74	61
Write well	13	17	11	18	27	27	18	13	24	17	26	20	16	19	17	22	14	19	16	21	22	25	22	25	22	17	14	13	12	20
Write very well	1	0	2	2	3	4	3	2	2	2	2	2	1	3	1	1	4	3	3	1	2	0	0	3	5	0	4	1	0	2
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)																														

Variable Self Measurement of Writing Capability
 Level Below Freshman Composition 2 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # + n =	LARGE COLLEGES												MEDIUM COLLEGES								SMALL COLLEGES										TOTAL
	Large Minority						Medium Minority		Small Minority				Large Minority				Medium Minority				Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
	48	70	53		131	48	74	124	47	105	101		88	107	137	112	22	158	53	66	60	64	136		89	119	103	81		2196	
<u>Response Categories</u>																															
Write poorly	8	9	11		8	10	4	13	11	18	5		6	8	4	7	9	16	15	6	5	8	5		15	8	5	20		9	
Can't write well	23	24	9		12	17	14	21	13	19	13		13	14	12	18	14	17	11	21	18	13	15		7	13	16	22		15	
Write okay	58	54	62		60	52	62	51	60	53	68		60	65	70	60	68	51	64	61	60	69	64		60	62	67	52		60	
Write well	8	11	17		18	17	20	14	17	8	12		19	14	11	15	9	15	9	12	15	11	15		17	15	12	3		14	
Write very well	2	1	0		2	4	0	2	0	2	2		2	0	2	0	0	1	0	0	2	0	2		2	1	1	4		1	
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban														Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural								Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)									

Variable Self Measurement of Writing Capability
 Level Below Freshman Composition 3 levels below

PERCENTAGE DISTRIBUTION OF QUESTIONNAIRE RESPONSES

College # + n =	LARGE COLLEGES													MEDIUM COLLEGES								SMALL COLLEGES								TOTAL	
	Large Minority						Medium Minority		Small Minority					Large Minority				Medium Minority			Sm. Mt.	Lg. Mt.	Medium Minority						Sm. Mt.		
	LU	LU	U	U	U	U	U	U	U	U	S	S	S	S	S	S	LU	S	S	S	U	R	U	U	S	S	R	R	R		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
	78	54				12	76																			11		54			285
<u>Response Categories</u>																															
Write poorly		13	17				17	4																		27		7			11
Can't write well		9	22				33	15																		55		20			18
Write okay		59	48				33	66																		18		63			57
Write well		18	13				8	13																		0		9			13
Write very well		1	0				8	3																		0		0			1
Large College enrollment= >13000 Large Minority=> 40% LU=Large Urban U=Urban Medium College enrollment=7000-13000 Medium Minority=25-40% S=Suburban R=Rural Small College enrollment=< 7000 Small Minority=< 25% (Fall 1985)																															

A P P E N D I C E S

LARC Student Outcomes Study
College Participants

College #	College Name	Enrollment	%Minority
Small Enrollment Colleges ≤ 7000			
	Taft	1039	<u>20/S</u>
	Gavilan	2883	<u>37/M</u>
	Butte	6054	<u>30/M</u>
	Canada	6704	<u>25/M</u>
	Monterey Peninsula	5653	<u>25/M</u>
	College/Desert	2945	<u>25/M</u>
	Mira Costa	5507	<u>28/M</u>
	Hartnell	6522	<u>48/L</u>
Medium Enrollment Colleges 7000-13000			
	Santa Barbara	10198	<u>21/S</u>
	Ohlone	7499	<u>32/M</u>
	Solano	8843	<u>38/M</u>
	Chaffey	12030	<u>30/M</u>
	Mission	8799	<u>57/L</u>
	Evergreen	7170	<u>60/L</u>
	Skyline	7393	<u>44/L</u>
	Rio Hondo	11870	<u>70/L</u>
Large Enrollment Colleges > 13000			
	Palomar	13616	<u>23/S</u>
	Foothill	16647	<u>23/S</u>
	Santa Rosa	19529	<u>19/S</u>
	Golden West	15122	<u>22/S</u>
	Orange Coast	22790	<u>20/S</u>
	Santa Monica	19722	<u>35/M</u>
	San Mateo	13869	<u>33/M</u>
	Fresno	13526	<u>42/L</u>
	Pasadena	18513	<u>52/L</u>
	Chabot	19373	<u>41/L</u>
	El Camino	24703	<u>49/L</u>
	Sacramento	13085	<u>48/L</u>
	Long Beach	22973	<u>43/L</u>

Large Minority (L) = $>49\%$ Medium Minority (M) = 25-40%
Small Minority (S) = $<25\%$

LU=Large Urban U=Urban S=Suburban R=Rural

INTERPRETING THE READING AND WRITING SCORES

For each student taking the NJCBSPT, the following reading and writing scores are reported:

- A. Reading Comprehension
- B. Sentence Sense
- C. Essay
- D. Composition (composite score based on Sentence Sense and Essay)
- E. Total English (composite score based on the three reading and writing sections)

All total and composite scores are reported as scaled scores. The reported Essay score is the sum of the scores given by two independent readers. Off-topic papers and papers with an insufficient sample of writing receive a score of zero. Other papers receive a score within the range of 2 to 12.*

Also reported for the total and composite scores is the local percentile rank based on students tested in the previous testing year. For a particular student, this number represents the percent of scores at the student's institution that were lower than his or her score. The local percentile rank is a convenient way of determining an individual student's relative standing at his or her institution.

Reading Comprehension

The ability to read and understand what one has read is basic to success in any college course. A student's reading ability is thus pertinent to decisions about the student's course of study. The Reading Comprehension section of the NJCBSPT has some sets of questions based on short passages and some discrete questions. Students are asked to identify main ideas, to interpret ideas stated directly in a passage, to draw inferences from the passage, and to recognize relationships between sentences.

Sentence Sense

The good writer has command of sentence structure, of the way elements of a sentence fit together logically in order to convey ideas clearly and effectively. The questions in this part of the test deal with whether the student can identify a complete sentence (according to the traditional definition), with whether the student understands the logical connections needed between parts of a sentence, and with whether the student can recognize flaws that make sentences difficult to interpret or even ridiculous and meaningless. Students are asked about such things as the placement of modifiers in sentences ("After phoning my neighbor, the dog stopped barking."), about coordination and subordination of ideas in sentences ("Mary's apartment is in Camden, and she comes from Detroit."), and about completeness of sentences ("Ralph, who is a teacher and author of a book").

In one kind of question in the test, students are asked to recognize the error, if there is one, in an underlined part of the sentence and to choose the best way of rephrasing the sentence to correct the problem. In the other kind of question, students are asked to rephrase sentences mentally—changing them, much as one would in rewriting, for emphasis or to give variety—and to choose the version of the **rewritten sentence that contains no faults.**

Essay

Most New Jersey English teachers believe that no test of writing ability will give an accurate picture of the student's ability to write unless that test gives the student an opportunity to write, to express ideas in his or her own words. The NJCBSPT asks the student to produce a brief writing sample in response to an assigned topic. What is needed for the purpose of this test—the identification of students who need special help—is only a short writing sample that will give some indication of such basic competencies as the ability to organize a paragraph, write a complete sentence, use standard English grammar and punctuation, use appropriate vocabulary, and use specific examples. Such a sample can be produced in the 20 minutes allotted for the writing task.

Before an essay topic is selected for use in the final form of the test, students in New Jersey colleges are asked to write on a variety of pretest topics proposed by the Reading and Writing Advisory Committee. By examining the essays written by these students, the committee determines the suitability of the topic for the test. A suitable topic is one about which all students can be expected to have something to say and one for which they can readily provide specific examples from their own experience.

The essays are scored by New Jersey college and high school faculty, assembled at a central location for the sole purpose of scoring the essays. In their scoring, the teachers are asked to rank papers by comparing them to each other (not to some ideal of professional writing), to reward students for what they have **done well** rather than penalize them for what they have **done poorly**, to remember that the **essays** were written in only 20 minutes under the pressure of taking a test, and to score **each** essay on the basis of the **total** impression it creates. The readers judge all aspects of the composition together, **from** spelling and punctuation to **organization and style**; they do not award separate scores for separate aspects of writing. Each paper is scored by **at least two independent evaluators** under carefully controlled conditions. For additional information, see the booklet entitled *Scoring the Essays*.

Name: _____ / _____ / _____
Address: _____
Telephone: _____

I.D. #

ENGLISH WRITING CLASS STUDENT SURVEY

1. What is your ethnic identity? (please check one)

- | | |
|---|---|
| ☐ American Indian | ☐ Hispanic |
| ☐ Black (non-Hispanic) | ☐ Phillippine American |
| ☐ Asian | ☐ Other non-Caucasian |
| ☐ Pacific Islander | ☐ White |
| ☐ Alaskan Native | |

2. What is your age? _____

3. What is your sex? _____ male _____ female

4. What language(s) did you first learn to speak in your home? _____

5. Have you ever attended this or another college before this semester? _____ yes _____ no

6. How long has it been since your last English writing course?

- | | |
|---|--|
| ☐ less than 1 year | ☐ 3-5 years |
| ☐ 1-2 years | ☐ more than 5 years |

7. How many years of school have you completed?

- | | |
|---------------------------------------|----------------------------------|
| ☐ less than 12 | ☐ over 14 |
| ☐ 13-14 | |

8. Check one:

- ☐ I have a high school diploma
☐ I have a completed a high school proficiency exam or GED.
☐ Neither

9. What is your educational goal? (check one)

- ☐ Vocational certificate
☐ Associate Degree + transfer toward a four-year degree
☐ Associate Degree/Vocational
☐ Associate Degree/General Education
☐ Transfer courses toward a four-year degree without Associate Degree
☐ Courses of personal interest
☐ Courses related to employment
☐ Other
☐ Unknown

10. Why are you enrolled in an English class? (check as many as apply)

- ☐ Required before I can enroll in another class I want to take
☐ Required that I complete this course to complete my degree/major/program
☐ To increase my chances of success in other classes
☐ To improve writing skills/gain confidence in writing
☐ Counselor recommended I enroll in course
☐ For job requirements/needs
☐ For personal interest/as a refresher course
☐ Parent or other encouraged me to enroll
☐ Not sure why
☐ Other - explain _____

11. How capable do you feel about your writing skills? (check one)

- ☐ I write very poorly
☐ I cannot write well
☐ I write okay
☐ I write well
☐ I write very well

Name _____ / _____ / _____
 Address _____
 Telephone _____

Please assist the college in evaluating the English program by completing this survey and returning it in class to your instructor or by re-folding it and mailing it to the college (no stamp required).

END OF SEMESTER ENGLISH STUDENT SURVEY

1. What is your educational goal? (check one)

- ☐ Vocational certificate
- ☐ Associate Degree + transfer toward a four-year degree
- ☐ Associate Degree/Vocational
- ☐ Associate Degree/General Education
- ☐ Transfer courses toward a four-year degree without Associate Degree
- ☐ Courses of personal interest
- ☐ Courses related to employment
- ☐ Other
- ☐ Unknown

2. How capable do you feel about your writing skills? (check one)

- ☐ I write very poorly
- ☐ I cannot write well
- ☐ I write okay
- ☐ I write well
- ☐ I write very well

3. Did you use tutorial services for this course? ☐ yes ☐ no ☐ not available

4. Do you intend to enroll in another English writing course next semester?

- ☐ yes ☐ no ☐ don't know

5. Did this course assist you in accomplishing any of the following? (check as many as apply)

	Yes	No	Not my goal
I completed a pre-requisite for enrolling in another course.	☐	☐	☐
I satisfied the requirement for my degree/major program.	☐	☐	☐
I improved my writing skills and/or gained confidence in my writing ability.	☐	☐	☐
I think I have increased my chances of success in other classes.	☐	☐	☐
I satisfied job requirements/needs.	☐	☐	☐
I refreshed my writing skills.	☐	☐	☐
Did not gain anything.	☐	☐	☐
Other - explain: _____	☐	☐	☐

6. If you have STOPPED ATTENDING THIS COURSE, WHAT WAS YOUR REASON for no longer attending? (check as many as apply)

- ☐ Too difficult
- ☐ Too easy
- ☐ The course was not what I wanted
- ☐ Change in work hours/found job
- ☐ Needed more time for other courses
- ☐ Financial reasons
- ☐ Reached my goal for this course early
- ☐ Didn't like class/subject
- ☐ Family/personal reasons
- ☐ Illness
- ☐ Other - explain: _____

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 Junior Colleges

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